

**APPLICATION FOR ENVIRONMENTAL CLEARANCE**

**OF**

**PROPOSED EXPANSION OF ACTIVE PHARMACEUTICAL  
INGREDIENTS (API), MANUFACTURING UNIT**

**“M/s. AJANTA PHARMA LTD.”**

**11KM Stone, Gut No. 378, Plot No 8, Aurangabad –Pune Highway, Village-Waluj, Taluka.  
Gangapur, District. Aurangabad- 431133.**

**FORM 1**

**Submitted to**

**Expert Appraisal Committee (Industry-2), MoEFCC, New Delhi**

**Submitted by**

**M/s. AJANTA PHARMA LTD.**

**Environmental Consultant:**



**Building Environment (India) Pvt. Ltd**

Dakshina Building, Office No. 401,  
Plot No. 2, Sector-11, CBD Belapur,  
Navi Mumbai- 400 614

**January, 2018.**

**Form – 1**

**(I) Basic Information:-**

Sr. No.	Items	Details
1.	Name of the project	Proposed expansion of Active Pharmaceutical Ingredients (API) Manufacturing Industry " <b>M/s. Ajanta Pharma Ltd.</b> "
2.	S. No. in the schedule	<b>Category 5f</b> as per EIA Notification 2006 & amendments
3.	Proposed capacity/ area/ length/ tonnage to be handled/ command area/lease area/ number of wells to be drilled	Industry is already engaged in manufacturing 85 nos. of API and having production capacity 21.042 MT/Month. In the proposed expansion industry will manufacture 256 nos. API including existing API. The total production capacity after expansion would remain same as existing i.e. 21.042 MT/Month. <b>Annexure-1</b> : Details of existing & proposed API
4.	New / Expansion / Modernization	Expansion. <b>Annexure -2:</b> EC letter of existing unit
5.	Existing Capacity/ Area etc.	Industry is already engaged in manufacturing 85 nos. of API and having production 21.042 MT/Month. <b>Annexure-3</b> : Details of existing API
6.	Category of Project i.e. 'A' or 'B'	A
7.	Does it attract the general condition? If Yes, please specify.	No
8.	Does it attract the specific condition? If Yes, please specify	No
9.	Location	At 11KM Stone, Gut No. 378, Plot No 8, Aurangabad – Pune Highway, Village-Waluj, Taluka. Gangapur, District. Aurangabad- 431133 <b>(Annexure-4:</b> Location map of the project site)
	Plot/Survey/Khasra No.	Gut No. 378
	Village	Waluj
	Taluka	Gangapur
	District	Aurangabad
	State	Maharashtra
10.	Nearest railway station/airport along with distance in kms.	Aurangabad (Chikhalthana)Airport: 16.5 Km (Aerial distance) Aurangabad Railway Station: 10 Km (Aerial distance)
11.	Nearest town, city, district headquarters along with distance in km.	Aurangabad: 10 Km (Aerial distance)
12.	Village panchayats, Zila Parishad, Municipal Corporation, Local body	Village– Waluj

*Form 1 for proposed Expansion of API Manufacturing Industry "M/s. Ajanta Pharma Ltd." at Waluj Village, Taluka-Gangapur, District- Aurangabad, Maharashtra.*

	(complete postal addresses with telephone nos. to be given)	
13.	Name of the applicant	M/s. Ajanta Pharma Ltd.
14.	Registered address	At 11KM Stone, Gut No. 378, Plot No 8, Aurangabad –Pune Highway, Village-Waluj, Taluka. Gangapur, District. Aurangabad- 431133 <b>(Annexure 5:- Company Registration Certificate)</b>
15.	Address for correspondence:	
	Name	Mr. Gopal Rathi
	Designation (Owner/Partner/CEO)	Associate Vice President
	Address	11KM Stone, Gut No. 378, Plot No 8, Aurangabad –Pune Highway, Village-Waluj, Taluka. Gangapur, District. Aurangabad
	Pin Code	431133
	E-mail	<a href="mailto:gopal.rathi@ajantapharma.com">gopal.rathi@ajantapharma.com</a> <a href="mailto:pankaj.barbind@ajantapharma.com">pankaj.barbind@ajantapharma.com</a>
	Telephone No.	0240-6657500
	Fax No.	---
16.	Details of Alternatives Sites examined, if any. Location of these sites should be shown on a Topo sheet	No. It is an expansion of existing industry.
17.	Interlinked Project	No
18.	Whether separate application of interlinked project has been submitted?	NA
19.	If Yes, date of Submission	Not Applicable
20.	If no, reason	Not Applicable
21.	Whether the proposal involves approval/clearances under: if yes, details of the same and their status to be given. The Forest (Conservation) Act, 1980? The Wildlife (Protection) Act, 1972? The C.R.Z Notification, 1991?	No
22.	Whether there is any Government Order /Policy relevant/ relating to the site?	No
23.	Forest land involved (hectares)	No
24.	Whether there is any litigation pending against the project and/or land in which the project is propose	No

	to be set up? Name of the court Case No. Orders/directions of the Court, if any and its relevance with the proposed project.	
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**(II) Activity**

**1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)**

Sr. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.1	Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan)	No	The site is already developed for industrial use and in proposed expansion no additional land is required.
1.2	Clearance of existing land, vegetation and buildings?	No	As it is an already established industry and there will be no construction activity during expansion phase, hence no clearance of existing land, vegetation and buildings is involved.
1.3	Creation of new land uses?	No	As it is an expansion project and land is already developed for industrial purpose hence there will be no creation of new land use.
1.4	Pre-construction investigations e.g. bore houses, soil testing?	No	Industry is already constructed as per structure stability. In proposed expansion no additional construction is involved.
1.5	Construction works?	No	Industry already exists, no construction activity is involved in proposed expansion.
1.6	Demolition works?	No	There will be no demolition work for expansion purpose.
1.7	Temporary sites used for construction works or housing of construction workers?	No	Not Applicable.
1.8	Above ground buildings, structures or Earthworks including linear structures, cut and fill or excavations	No	Not Applicable as no construction activity is involved in proposed expansion.

*Form 1 for proposed Expansion of API Manufacturing Industry "M/s. Ajanta Pharma Ltd." at Waluj Village, Taluka-Gangapur, District- Aurangabad, Maharashtra.*

Sr. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.9	Underground works including mining or tunneling?	No	Not Applicable
1.10	Reclamation works?	No	Not Applicable
1.11	Dredging?	No	Not Applicable
1.12	Offshore structures?	No	Not Applicable
1.13	Production and manufacturing processes?	Yes	At present industry is manufacturing 85 nos. of API and in the proposed expansion, industry will manufacture 256 nos. of API including existing API. <b>(Annexure 6-</b> Detailed manufacturing process)
1.14	Facilities for storage of goods or materials?	No	Storage area for raw material & finished product is already defined in existing facility.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	No	<p><u>Construction Phase:</u></p> <p>There will be no construction activity involved.</p> <p><u>Operation Phase:</u></p> <p>Existing solid &amp; liquid disposal management practices should be followed in proposed expansion.</p> <p>1. Sewage : Generated 4 KLD of sewage is being treated in existing STP of 10 KLD.</p> <p>2. Effluent : Generated 20.2 KLD of effluent is being treated in 25 KLD ETP. To adopt Zero Liquid Discharge scheme industry has proposed to install RO &amp; Evaporator in ETP.</p> <p>3. Solid waste: Hazardous waste is sent to CHWTSDF facility and non-hazardous waste is recycled through authorized vendor.</p>
1.16	Facilities for long term housing of operational workers?	No	Presently manpower utilized on site is from nearby areas.
1.17	New road, rail or sea traffic during construction or operation?	No	Project is located adjacent to the well-developed Waluj MIDC area. All infrastructure facilities are

*Form 1 for proposed Expansion of API Manufacturing Industry "M/s. Ajanta Pharma Ltd." at Waluj Village, Taluka-Gangapur, District- Aurangabad, Maharashtra.*

<b>Sr. No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/ No</b>	<b>Details thereof (with approximate quantities /rates, wherever possible) with source of information data</b>
			already provided by MIDC. Site is 300 meter away from Aurangabad-Ahmednagar highway.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc.?	No	--
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	--
1.20	New or diverted transmission lines or pipelines?	No	--
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	No	--
1.22	Stream crossings?	No	--
1.23	Abstraction or transfers of water form ground or surface waters?	No	After expansion required 60 KLD of fresh water will be supplied by MIDC.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	--
1.25	Transport of personnel or materials for construction, operation or decommissioning?	No	--
1.26	Long-term dismantling or decommissioning or restoration works?	No	There shall be no dismantling or decommissioning or restoration work on site
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	--
1.28	Influx of people to an area in either temporarily or permanently?	No	In proposed expansion 10-15 nos. of additional manpower will be hired from nearby residential areas.
1.29	Introduction of alien species?	No	--
1.30	Loss of native species or genetic	No	--

Sr. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
	diversity?		
1.31	Any other actions?	No	--

**2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply):**

Sr. No.	Information/checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha)	No	Land is already developed for industrial use.
2.2	Water (expected source & competing users) unit: KLD	Yes	Source of Water: <b>Operation Phase: MIDC-Waluj</b>  1. Fresh Process Water- 20 KLD 2. Fresh Domestic Water- 5 KLD 3. Fresh Utility Water- 26.5 KLD 3. Fresh Gardening Water- 8.5
2.3	Minerals (MT)	No	--
2.4	Construction material – stone, aggregates, sand / soil (expected source – MT)	No	No construction activity will be carried out in expansion
2.5	Forests and timber (source – MT)	No	--
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	Yes	Boiler Fuel Requirement: HSD/LDO -28.5 Lit/hr Electricity Requirement: 450 kW Connected Load : 720 kW Source of Power : MSEDCL  Power Back Up: DG Set- 400 kVA
2.7	Any other natural resources (use appropriate standard units)	No	Not Applicable

**3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health.**

Sr. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
3.1	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies)	Yes	<b>Annexure 7-</b> List of Hazardous & Non-Hazardous Material/ Chemicals.
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	Not Applicable
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	Marginal impact will be envisaged due to 10-15 nos. of additional employment.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	--
3.5	Any other causes	No	Not Applicable

**4. Production of solid wastes during construction or operation or decommissioning (MT/month)**

Sr. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data			
4.1	Spoil, overburden or mine wastes	No	--			
4.2	Municipal waste (domestic and or commercial wastes)	Yes	There will be no waste generation  During operation of proposed expansion phase Dry waste : 1.5 kg/ day Wet waste: 2.5 kg/day would be generated.			
<b>Commercial Waste:</b>						
Sr. No.	Description	UOM	Existing	Proposed	Total	Treatment
1	Wooden Material	Kg/M	200	200	400	Sale to Authorized recycler
2	Glass scrap	Kg/M	200	200	400	Sale to Authorized recycler
3	HDPE Drums	Nos/M	75	50	125	Sale to Authorized recycler
4	Plastic scrap & Kachra	Kg/M	100	100	200	Sale to Authorized recycler

Form 1 for proposed Expansion of API Manufacturing Industry "M/s. Ajanta Pharma Ltd." at Waluj Village, Taluka-Gangapur, District- Aurangabad, Maharashtra.

Sr. No.	Information/Checklist confirmation			Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data		
	5	Paper waste	Kg/M		100	50	150
6	e-Waste	Kg/A	0	100	100	Sale to Authorized recycler	
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)			Yes	Presently hazardous waste is being handled as per Hazardous Waste [Management, Handling & Transboundary Movement] rules 2016.		
<b>Hazardous Waste Generation Details</b>							
Sr. No.	Description	Cat	UOM	Existing	Proposed	Total	Method Of Disposal
1	Spent Oil/ used waste	5.1	kg/month	25	5	30	Through authorized recycler/ reprocessor
2	Spent Solvents	20.2	kg/Month	7500	8000	15500	Sale to authorized recycler/reprocessor
3	Distillation residue	20.3	kg/month	500	1300	1800	CHWTSDF
4	Spent Catalyst/ Spent Carbon	28.2	kg/month	500	250	750	CHWTSDF
5	Discarded containers	33.3	no. / Month	125	140	265	Sale to authorized dealer
6	Sludge from waste water treatment	34.3	kg/month	150	50	200	CHWTSDF
7	Off specification product	28.3	kg/month	NA	1200	1200	CHWTSDF
8	Spent organic solvent	28.5	kg/month	NA	10000	10000	Sale to authorized recycler/reprocessor
4.4	Other industrial process wastes			No	--		
4.5	Surplus product			No	--		
4.6	Sewage sludge or other sludge from effluent treatment			Yes	STP Sludge- 1.5 kg/day used as a manure  ETP Sludge: 7 kg/ day of effluent sludge sent to CHWTSDF.		
4.7	Construction or demolition wastes			No	--		
4.8	Redundant machinery or equipment			No	--		
4.9	Contaminated soils or other materials			No	--		
4.10	Agricultural wastes			No	--		
4.11	Other solid wastes			No	--		

**5. Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr)**

Sr. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources	Yes	PM – 0.005 kg/hr SO <sub>2</sub> – 0.126 kg/hr
5.2	Emissions from production processes	Yes	There are fugitive emissions in the form of NH <sub>3</sub> , acid gas /acid mist which are being scrubbed in scrubber.
5.3	Emissions from materials handling including storage or transport	Yes	Fugitive emissions while charging of raw materials /chemicals.
5.4	Emissions from construction activities including plant and equipment	No	--
5.5	Dust or odors from handling of materials including construction materials, sewage and waste	Yes	Odour from handling of chemicals but it is limited to operational area.
5.6	Emissions from incineration of waste	No	No waste is incinerated on site
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	--
5.8	Emissions from any other sources	No	--

**6. Generation of Noise and Vibration, and Emissions of Light and Heat:**

Sr. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers	No	Not Applicable
6.2	From industrial or similar processes	Yes	Pressure release valve and stirrer of reactor are the only noise & vibration generation activity in plant operation. Noise level should be maintained <75 dB(A).
6.3	From construction or demolition	No	--
6.4	From blasting or piling	No	--

Sr. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data with source of information data
6.5	From construction or operational traffic	No	--
6.6	From lighting or cooling systems	Yes	There is noise from cooling tower (CT) but it is negligible because capacity of CT's are too small.
6.7	From any other sources	No	--

**7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea:**

Sr. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
7.1	From handling, storage, use or spillage of hazardous materials	Yes	Hazardous Waste generation from the process is being handled as per the HWM and Handling rule 2016.
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	No	Approximately 4 KLD of generated sewage is being treated in 10 KLD of STP and treated sewage is used for gardening purpose. At present effluent is being treated in 25 CMD of ETP and treated effluent sent to CETP for final disposal. After proposed expansion generated effluent approx. 20.2 KLD will be treated in ETP followed by RO & evaporator system to achieve zero effluent discharge scheme.
7.3	By deposition of pollutants emitted to air into the land or into water	Yes	Diesel is used as fuel in boiler. Diesel contains very low % of ash i.e. 0.01% hence particulate matter emissions are negligible. For better dilution and dispersion of pollutant 30 meter stack is provide to boiler. .
7.4	From any other sources	No	--
7.5	Is there a risk of long term build - up of pollutants in the environment from these sources?	No	--

**8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment**

Sr. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
8.1	From explosions, spillages, fires etc, from storage, handling, use or production of hazardous substances	Yes	<p>Risk is involved due to fire, spillages and explosion. Proper firefighting will be designed in conformity with the recommendation of the Tariff Advisory Committee (TAC) of Insurance Association Of India. Codes and Standards Of National Fire Protection Association (NFPA) will be followed as applicable.</p> <p>The HW generated from the operational phases is being disposed-off as per Hazardous Waste [Management, Handling &amp; Transboundary Movement] rules 2016</p> <p>Risk is involved in storage &amp; handing of raw material (hazardous chemicals) &amp; finished products.</p>
8.2	From any other causes	No	Not Applicable
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	No	Site for the proposed development falls under Seismic Zone II classified as MSK VII i.e., area having low damage risk zone The design and construction of the project was done as per seismic zone II norms.

**9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality**

Sr. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /crates, wherever possible) with source of information data
9.1	<p>Lead to development of supporting facilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.:</p> <ul style="list-style-type: none"> <li>• Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.)</li> <li>• Housing development</li> <li>• Extractive industries</li> <li>• Supply industries</li> <li>• Other</li> </ul>	<p>No</p> <p>No</p> <p>No</p>	<p>The site is already developed for industrial use and it is located adjacent to well-developed Waluj MIDC.</p>
9.2	Lead to after-use of the site, which could have an impact on the environment	No	<p>Not Applicable.</p> <p>Site is already developed for industrial use</p>
9.3	Set a precedent for later developments	No	Site is already developed for industrial use
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	<p>Project is located on private land and industry is being operated since 2009. Present ambient air quality is found to be within permissible limits of NAAQS 2009. In the proposed expansion there is no additional requirement of boiler &amp; DG set hence no new emission sources are envisaged. Therefore existing ambient air quality may retain in proposed expansion.</p>

### III. Environmental Sensitivity

Sr. No.	Areas	Name/ Identity	Aerial distance (within 15 km.) Proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	--	--
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	Kham River Nagjhari River Kohli River Jogeshwari Talav	1.5 km (East Direction) 6.6 km (West Direction) 8.9 km (South Direction) 1.8 km (NW Direction)
		Open Scrub Reserved Forest	8.3 km (East Direction)
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	--	--
4	Inland, coastal, marine or underground waters.	--	--
5	State, National boundaries.	--	--
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas.	Aurangabad – Ahemednagar Road	0.3 km
7	Defense installations	No	NA
8	Densely populated or built-up area	Waluj Kh. Waluj Bk. Naigaon	0.4 km (West) 0.8 km (South) 1.2 km (East)
		Various villages or densely populated	Within 10 km radius area.
9	Areas occupied by sensitive man-made land uses ( <i>hospitals, schools, places of worship, community facilities</i> )	Hitech Institute of Technology	4.5 km
		VK Patil Pharmcy College	5.0 km
		Chhatrapati Shahu Maharaj Shikshan Santha	6.0 km

Sr. No.	Areas	Name/ Identity	Aerial distance (within 15 km.) Proposed project location boundary
		Shri Hospital	4 km
		Masjid-e-Bilal	4.5 km
		Jama Masjid	4.5 km
		Various hospitals, schools, worship places located	Within 15 km radius area.
10	Areas containing important, high quality or scarce resources. <i>(ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)</i>	--	--
11	Areas already subjected to pollution or environmental damage. <i>(those where existing legal environmental standards are exceeded)</i>	--	--
12	Areas susceptible to natural hazard which could cause the project to present environmental problems. <i>(earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)</i>	--	--

#### (IV) Proposed Terms of Reference for EIA studies

1. Executive summary of the project – giving a prima facie idea of the objectives of the proposal, use of resources, justification, etc. In addition, it should provide a compilation of EIA report, including EMP and the post project monitoring plan in brief
2. Detailed project description comprising of site history, land use, master layout plan of the industry, process description along with process flow diagram, raw material requirement & its source, chemical reactions, mole & mass balance of the products, water budgeting along with flow diagram, details of material balance & solid waste generation, process technology, details of proposed source-specific pollution control schemes.
3. Details of water conservation & management viz. Rain water harvesting
4. Three months non-monsoon baseline study w.r.t environmental attributes air, water, noise, soil, biological environment, socio-economic

Sr. No	Components	Parameters	Frequency of Monitoring	Methodology adopted
1.	Ambient air quality	PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>x</sub> , O <sub>3</sub> , CO, nMHC	Ambient air quality samples are monitored at 6 locations for 24 hours twice a week for the study period.  1- Upwind (1no.) 2- Downwind (2nos.) 3- Crosswind (3 nos.)	PM <sub>10</sub> /PM <sub>2.5</sub> : Gravimetric method SO <sub>2</sub> : Modified West and Gaeke Method (IS: 5182, Part II) NO <sub>x</sub> : Jacobs and Hochheiser Method (IS 5182 Part VI) Ozone – Online Ozone meter Other Parameters CO, Pb, Hg and as per standard ToR
2	Meteorology	Surface: Wind speed and direction, temperature, relative humidity and rainfall	Primary data: Hourly continuous readings during the study period at plant site Secondary data collected from National Data Centre Pune for nearest observatory	Monitoring data for primary data IS: 8829
3	Water quality	Physical, Chemical and Bacteriological parameters.	Primary data: - Ground water samples were collected from 4 locations and surface water samples were collected from 2 locations	Standard methods for Examination of Water and Wastewater' published by American Public Health Association (APHA)
4	Ecology	Flora & Fauna with in study area (Terrestrial & Aquatic)	Field survey conducted for baseline study during the study period and secondary sources.	Reconnaissance survey, floral & faunal elements, evidence of faunal members, (Terrestrial & Aquatic ecosystem) & secondary data
5	Noise	Noise levels in dB(A)	Continuous 24 – hourly monitoring at 6 locations once during	IS:4954 as adopted by CPCB.

			the study period	
6	Soil	Physico-chemical	Sampling at 6 locations around project site once during the study period.	BIS specifications
7	Land use pattern	Land use for different categories	Based on data published in Primary Census Abstract and satellite imagery LISS – III	Toposheets Satellite imageries
8	Socio –economic aspects	Socio – economic characteristics of local population	Based on data collected from the year 2011 Census Abstract.	Based on Census Data 2011 and physical survey within the area Physical survey with local people
9	Geology	Geology and hydrogeology of the area	Based on data collected from field survey once during the study period and from secondary sources.	Hydrogeological study conducted

5. Topography details of the project area.
6. Land use & land cover on the basis of satellite imagery
7. Geological features and geo-hydrological status of the study area.
8. Anticipated environmental impacts & mitigation measures
9. Post project environmental monitoring programme; it gives detailed idea and strategy to implementing mitigation measures.
10. Details of in-house monitoring capabilities and the recognized agencies if proposed for conducting monitoring.
11. Details on risk assessment and damage control during different phases of the project and proposed safeguard measures.
12. Details of the emergency preparedness plan and on-site& off-site disaster management plan.
13. Details of occupational health surveillance program
14. Traffic survey

15. EMP devised to mitigate the adverse impacts of the project should be provided along with item-wise cost of its implementation (capital and recurring costs).
16. Public consultation about the proposed expansion of project.

"I hereby give an undertaking that the data and information given in the application and enclosures are true to the best of my knowledge and belief and I am aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any, to the project will be revoked at our risk and cost".

Date: 16-01-2018

Place:

Signature of the applicant

  
Gopal Rathi  
(Associate Vice President)  
Ajanta Pharma Ltd.



**List of Annexure**

<b>Annexure No.</b>	<b>Details</b>
1.	Details of existing & proposed API
2.	EC letter of existing unit
3.	Details of existing API
4.	Location map of the project site
5.	Company Registration Certificate
6.	Detailed manufacturing process
7.	List of Hazardous & Non- Hazardous Material/ Chemicals.

# **Annexures**

Sr. No	Name of Product	CAS No	Existing/New	Category of Product/ Therapeutic Use	Production Quantity ( MT/M)			EC Required Quantity ( MT/M)
					Existing	Proposed	Total	
1	Lumefantrine	82186-77-4	Existing Product	Antimalarial	2.5	-2.5	0	0
2	Artemether	71963-77-4	Existing Product					
3	Nepafenac	78281-72-8	Existing Product	Anti - inflammatory	2.8	-1.2	1.6	2.4
4	Loteprednol Etabonate	82034-46-6	Existing Product					
5	Bromfenac Sodium	120638-55-3	Existing Product					
6	Prednisolone Acetate	52-21-1	Existing Product					
7	Tafluprost	209860-87-7	Existing Product					
8	Iguratimod	123663-49-0	Existing Product					
9	Desonide 21 - Phosphate	94087-98-6	Existing Product					
10	Levobetaxolol HCl	116209-55-3	Existing Product					
11	Apremilast	608141-41-9	Existing Product					
12	Difluprednate	23674-86-4	Existing Product					
13	Mesalamine	89-57-6	Existing Product					
14	Nimesulide	51803-78-2	Existing Product					
15	Indomethacin	53-86-1	Existing Product					
16	Meclofenamate Sodium	6385-02-0	Existing Product					
17	Fenspiride Chlorhydrate	5053-08-7	Existing Product					
18	Fluorometholone acetate	3801-06-7	Existing Product					
19	Roflumilast	162401-32-3	Existing Product					
20	Mometasone Furoate Monohydrate	141646-00-6	Existing Product					
21	Crisaborole	906673-24-3	New Product					
22	Polmacoxib	301692-76-2	New Product					
23	Piclidenoson	152918-18-8	New Product					

24	Lifitegrast	1025967-78-5	New Product					
25	Betaxolol HCL	63659-19-8	New Product					
26	Cyclosporine	59865-13-3	New Product		0	0.8	0.8	
27	Dexamethasone	50-02-2	New Product					
28	Propyphenazone	479-92-5	New Product					
29	Dimethyl Fumarate	624-49-7	New Product					
30	Triamcinolone	5611-51-8	New Product					
31	Apabetalone	1044870-39-4	New Product					
32	Amtolmetin Guacil	87344-06-7	Existing Product	Analgesic	1.1	-0.4	0.7	0.9
33	Naproxcinod	163133-43-5	Existing Product					
34	Neramaxane Mesylate	457068-92-7	Existing Product					
35	Tofacitinib Citrate	540737-29-9	Existing Product					
36	Nadifloxacin	124858-35-1	Existing Product					
37	Zucapsaicin	25775-90-0	Existing Product					
38	Nalbuphine Sebacate	311768-81-7	New Product					
39	Sufentanil Citrate	60561-17-3	New Product		0	0.2	0.2	
40	Penicillamine	52-67-5	New Product	Rheumatoid Arthritis	0	0.4	0.4	0.4
41	Hydroxychloroquine	747-36-4	New Product					
42	Baricitinib	1187594-09-7	New Product					
43	Benvitimod	79338-84-4	New Product					
44	Ilaprazole	172152-36-2	Existing Product	Proton pump inhibitor	1.2	-0.6	0.6	0.8
45	Lansoprazole Sodium	226904-00-3	Existing Product					
46	Lafutidine	118288-08-7	Existing Product					
47	Dexlansoprazole	138530-94-6	New Product					
48	Omeprazole Sodium	95510-70-6	New Product					
49	Tegoprazan	942195-55-3	New Product					
50	Diquafosol Tetrasodium	211427-08-6	New Product	Ophthalmic	0	0.1	0.1	0.1

51	Omidenepag Isopropyl	1187451-19-9	New Product	Ophthalmic	0	0.1	0.1	0.1
52	Metaxalone	1665-48-1	New Product	Muscle relaxant	0	0.05	0.05	0.05
53	Rebamipide	90098-04-7	Existing Product	Gastritis	0.2	-0.1	0.1	0.1
54	Linaclotide	851199-59-2	New Product	Irritable bowel syndrome (IBS)	0	0.1	0.1	0.1
55	Elobixibat	439087-18-0	New Product					
56	Nitroglycerin	55-63-0	New Product	Acute prophylaxis of angina pectoris	0	0.05	0.05	0.05
57	Olopatadine HCL	140462-76-6	Existing Product	Antihistamine , Antiallergic	0.452	-0.12	0.332	0.332
58	Bilastine	202189-78-4	Existing Product					
59	Bepotastine Besilate	190786-44-8	Existing Product					
60	Tacalcitol MH	93129-94-3	Existing Product					
61	Palonosetron HCL	135729-62-3	Existing Product					
62	Flupirtine Maleate	75507-68-5	Existing Product					
63	Cetilistat	282526-98-1	New Product	Obesity	0	0.1	0.1	0.1
64	Silodosin	160970-54-7	Existing Product	Benign prostatic hyperplasia	0.1	0	0.1	0.2
65	Fexapotide	492447-54-8	New Product		0	0.1	0.1	
66	Mirabegron	223673-61-8	New Product		0			
67	Colestipol HCL	37296-80-3	New Product	Chronic diarrhea	0	0.1	0.1	0.1
68	Aripiprazole	129722-12-9	Existing Product	Antipsychotic	0.2	0	0.2	0.25

69	Olanzapine	132539-06-1	New Product	Antipsychotic	0	0.05	0.05	0.25
70	Ropinirol HCl	91374-20-8	New Product	Parkinson's Disease	0	0.1	0.1	0.1
71	Latanoprost	130209-82-4	Existing Product	Antiglaucoma	0.12	0	0.12	0.5
72	Brinzolamide	138890-62-7	Existing Product					
73	Bimatoprost	155206-00-1	Existing Product					
74	Ripasudil Hydrochloride Hydrate	887375-67-9	New Product		0	0.38	0.38	
75	Limaprost	74397-12-9	New Product					
76	Netarsudil	1254032-66-0	New Product					
77	Latanoprostene Bunod	860005-21-6	New Product					
78	Travoprost	157283-68-6	New Product					
79	Brimonidine Tartrate	70359-46-5	New Product					
80	Tavilermide	263251-78-1	New Product					
81	Glycerol	56-81-5	New Product	Humectant	0	0.05	0.05	0.05
82	Cortexolone 17a-Propionate	19608-29-8	New Product	Androgen receptor	0	0.05	0.05	0.05
83	Vilanterol trifenate	503070-58-4	New Product	beta2-adrenergic agonist	0	0.05	0.05	0.05
84	Rolapitant	552292-08-7	New Product	NK1 receptor antagonist	0	0.05	0.05	0.05
85	Varenicline Tartrate	375815-87-5	New Product	Receptor antagonist	0	0.05	0.05	0.05

86	Ulipristal Acetate	126784-99-4	Existing Product	Selective progesterone receptor modulator	0.05	0	0.05	0.05
87	Dabigatran Etxilate Mesylate	872728-81-9	Existing Product	Anticoagulant	0.1	0	0.1	0.7
88	Rivaroxaban	366789-02-8	New Product					
89	Edoxaban	480449-70-5	New Product					
90	Betrixaban	330942-05-7	New Product					
91	Pentosan Polysulfate	116001-96-8	New Product					
92	Elinogrel	936500-94-6	New Product					
93	Divalproex Sodium	76584-70-8	New Product	Anticonvulsant	0	0.05	0.05	0.05
94	Ursodiol	128-13-2	Existing Product	Antiviral	0.01	0	0.01	0.36
95	Raltegravir Potassium	871038-72-1	New Product					
96	Maraviroc	376348-65-1	New Product					
97	Daclatasvir Dihydrochloride	1009119-65-6	New Product					
98	Valganciclovir	175865-59-5	New Product					
99	Simeprevir	923604-59-5	New Product					
100	Gemifloxacin Mesylate	210353-53-0	Existing Product		0.9	-0.25	0.65	
101	Minocycline HCL	13614-98-7	Existing Product					
102	Besifloxacin HCL	405165-61-9	Existing Product					
103	Retapamulin	224452-66-8	Existing Product					
104	Sodium hyaluronate	9067-32-7	Existing Product					
105	N-acetyl-L-carnosine	56353-15-2	Existing Product					
106	Ospemifene	128607-22-7	New Product					
107	Ozenoxacin	245765-41-7	New Product					

108	Solithromycin	760981-83-7	New Product	Antibiotic	0	1	1	1.65
109	Erythromycin Ethyl	1264-62-6	New Product					
110	Moxifloxacin HCL	186826-86-8	New Product					
111	Tobramycin	32986-56-4	New Product					
112	Rifaximin	80621-81-4	New Product					
113	Doxycycline Hyclate	24390-14-5	New Product					
114	Doxycycline Monohydrate	17086-28-1	New Product					
115	Levofloxacin Hemihydrate	138199-71-0	New Product					
116	Sarecycline	1035654-66-0	New Product					
117	Nemonoxacin	378746-64-6	New Product					
118	Flucloxacillin Sodium	1847-24-1	New Product					
119	Amadacycline	389139-89-3	New Product					
120	Omadacycline	389139-89-3	New Product					
121	Finafloxacin hydrochloride	209342-41-6	New Product					
122	Cethromycin	205110-48-1	New Product					
123	Almotriptan	181183-52-8	New Product	Migraine	0	1	1	1
124	Sumatriptan	103628-46-2	New Product					
125	Frovatriptan Succinate	158930-17-7	New Product					
126	Lasmiditan	439239-90-4	New Product					
127	Eletriptan HBr	177834-92-3	New Product					
128	Zolmitriptan	139264-17-8	New Product					
129	Rimegepant	1289023-67-1	New Product					
130	Sevelamer Carbonate	845273-93-0	New Product					
131	Acidinium Bromide	320345-99-1	Existing Product					
132	Solifenacin Succinate	242478-37-1	Existing Product					
133	Azelidipine	123524-52-7	Existing Product					
134	Cilnidipine	132203-70-4	Existing Product					
135	Azilsartan Medoxomil Potassium	863031-24-7	Existing Product					

136	Metoprolol succinate	98418-47-4	Existing Product	Hypertension	2.51	-1.1	1.41	2.21
137	Fimasartan Potassium Trihydrate	1020110-23-9	Existing Product					
138	Rosuvastatin calcium	147098-20-2	Existing Product					
139	Efonidipine Hydrochloride Ethanolate	111011-76-8	Existing Product					
140	Olmesartan	144689-63-4	Existing Product					
141	Perindopril Arginine	612548-45-5	Existing Product					
142	Phentermine Hydrochloride	1197-21-3	Existing Product					
143	Sacubitril	149709-62-6	New Product					
144	Nifedipine	21829-25-4	New Product					
145	Chlorthalidone	77-36-1	New Product					
146	Diltiazem Hydrochloride	33286-22-5	New Product					
147	Telmisartan	144701-48-4	New Product					
148	Timolol maleate	26921-17-5	New Product					
149	Dalcetrapib	211513-37-0	New Product					
150	Valsartan	137862-53-4	New Product					
151	Ambrisentan	177036-94-1	New Product					
152	Sacubitril-Valsartan	936623-90-4	New Product					
153	Sacubitril-Telmisartan	NA	New Product					
154	Polaprezinc	107667-60-7	New Product	Treatment of peptic ulcer	0	0.05	0.05	0.05
155	Bempedoic Acid	738606-46-7	New Product	Hypercholesterolemia	0	0.05	0.05	0.05
156	Cholestyramine	11041-12-6	New Product					
157	Ivabradine HCL	148849-67-6	Existing Product	Anticancer	0.2	-0.1	0.1	0.2
158	Delmopinol Hydrochloride	98092-92-3	New Product					

159	Octinidine HCL	70775-75-6	New Product	Antiseptic	0	0.1	0.1	0.2
160	Bibrocathol	6915-57-7	New Product					
161	Lanthanum Carbonate	54451-24-0	New Product	Hyperphosphate mia	0	0.05	0.05	0.05
162	Asenapine Maleate	85650-56-2	New Product	Antipsychotic	0	0.1	0.1	0.1
163	Clozapine	5786-21-0	New Product					
164	Propafenone HCL	34183-22-7	New Product	Antiarrhythmic agent	0	0.05	0.05	0.05
165	Deferasirox	201530-41-8	Existing Product	Chelating Agent	0.1	-0.05	0.05	0.1
166	Trientine Hydrochloride	38260-01-4	New Product		0	0.05	0.05	
167	Cinacalcet HCl	364782-34-3	New Product	Hyperparathyroid ism	0	0.03	0.03	0.03
168	Tavaborole	174671-46-6	Existing Product	Antifungal	0.5	-0.1	0.4	0.6
169	Efinaconazole	164650-44-6	Existing Product					
170	Luliconazole	187164-19-8	Existing Product					
171	Fenticonazole Nitrate	73151-29-8	New Product		0	0.2	0.2	
172	Flucytosine	2022-85-7	New Product					
173	Voriconazole	137234-62-9	New Product					
174	Bremelanotide	189691-06-3	New Product					
175	Topiroxostat	577778-58-6	New Product					
176	L- Methyl folate Glucosamine	1181972-37-1	Existing Product	Vitamin Supplement	0.2	-0.1	0.1	0.1

177	Odanacatib	603139-19-1	New Product	postmenopausal osteoporosis	0	0.02	0.02	0.02
178	Sapropterin Dihydrochloride	69056-38-8	New Product	Coenzyme	0	0.04	0.04	0.04
179	Dendrimer	93376-66-0	New Product	Drug Delivery System	0	0.05	0.05	0.05
180	Colesevelam HCL	182815-44-7	Existing Product	Anti-diabetic	1.2	-0.3	0.9	2.1
181	Teneligliptin Hydrobromide Hydrate	906093-29-6	Existing Product					
182	Sitagliptin Phosphate	654671-78-0	Existing Product					
183	Alogliptin	850649-61-5	Existing Product					
184	Vildagliptin	274901-16-5	Existing Product					
185	Linagliptin	668270-12-0	Existing Product					
186	Chiglitazar	743438-45-1	New Product					
187	Canagliflozin Hemihydrate	928672-86-0	New Product					
188	Dapagliflozin Propanediol Monohydrate	960404-48-2	New Product					
189	Anagliptin	739366-20-2	New Product					
190	Trelagliptin Succinate	1029877-94-8	New Product					
191	Empagliflozin	864070-44-0	New Product					
192	Ipragliflozin	761423-87-4	New Product					
193	Saxagliptin	361442-04-8	New Product					
194	Mirogabalin	1138245-13-2	New Product					
195	Sotagliflozin	1018899-04-1	New Product					
196	Canagliflozin	842133-18-0	New Product					
197	Dapagliflozin Propanediol	960404-48-2	New Product					
198	Dapagliflozin	461432-26-8	New Product					
199	Lobeglitazone	607723-33-1	New Product	0	1.2	1.2		

200	Luseogliflozin	898537-18-3	New Product					
201	Tofogliflozin	1201913-82-7	New Product					
202	Gemigliptin	911637-19-9	New Product					
203	Evogliptin	1222102-29-5	New Product					
204	Emixustat Hcl	1141934-97-5	New Product					
205	Retagliptin Phosphate	1256756-88-3	New Product					
206	Ertugliflozin	1210344-57-2	New Product					
207	Omarigliptin	1226781-44-7	New Product					
208	Semaglutide	910463-68-2	New Product					
209	Vardenafil HCL Trihydrate	224785-90-4	Existing Product	Erectile dysfunction	2.7	-2	0.7	1
210	Sildenafil citrate Mask complex	NA	Existing Product					
211	Mirodenafil	862189-95-5	New Product					
212	Sildenafil citrate	171599-83-0	New Product					
213	Tadalafil	171596-29-5	New Product					
214	Dapoxetine HCL	129938-20-1	Existing Product	Platelet aggregation inhibitor	0.2	-0.1	0.1	0.15
215	Ticagrelor	274693-27-5	New Product					
216	Voclosporin	515814-01-4	New Product	Immunosuppressant				
217	Alcaftadine	147084-10-4	Existing Product	Antihistamine	0.1	0	0.1	0.2
218	Azelastine HCL	79307-93-0	New Product					
219	Cloperastine Fendizoate	85187-37-7	New Product					
220	Acotiamide Hydrochloride Hydrate	773092-05-0	Existing Product	Postprandial	0.2	0	0.3	0.3

221	Obeticholic Acid	459789-99-2	New Product	Primary biliary cholangitis	0	0.05	0.05	0.05
222	Ibrutinib	936563-96-1	New Product	chronic lymphocytic leukemia	0	0.05	0.05	0.05
223	Pirfenidone	53179-13-8	New Product	Idiopathic pulmonary fibrosis	0	0.05	0.05	0.05
224	Vortioxetine HBr	960203-27-4	New Product	Antidepressant	0	0.05	0.05	0.05
225	Hypochlorous Acid	7790-92-3	Existing Product	Antimicrobial agents				
226	Apixaban	503612-47-3	New Product					
227	Dienogest	65928-58-7	New Product	Endometriosis	0	0.05	0.05	0.05
228	Carboxymethyl cellulose sodium	9004-32-4	New Product	Emulsifier	0	0.05	0.05	0.05
229	Hydroquinone	123-31-9	New Product	Hyperpigmentation	0	0.05	0.05	0.05
230	Pyridoxine HCL	58-56-0	New Product	Dietary supplement	0	0.05	0.05	0.05
231	Ivacaftor	873054-44-5	New Product	cystic fibrosis	0	0.05	0.05	0.05
232	Febuxostat	144060-53-7	Existing Product	Gout	1.5	-1.3	0.2	0.2

233	Lesinurad	878672-00-5	New Product	hyperuricemia	0	0.1	0.1	0.5
234	Netupitant	290297-26-6	New Product	Antiemetic	0	0.05	0.05	0.05
235	Indacaterol Maleate	753498-25-8	New Product	beta-adrenoceptor agonist	0	0.05	0.05	0.05
236	Vilazodone Hydrobromide	163521-08-2	New Product	Antidepressant	0	0.1	0.1	0.1
237	Duloxetine Hydrochloride	136434-34-9	New Product					
238	Potassium Citrate	866-84-2	New Product	renal tubular acidosis	0	0.05	0.05	0.05
239	Alosetron HCL	122852-69-1	New Product	5-HT3 antagonist	0	0.05	0.05	0.05
240	Tizanidine HCL	64461-82-1	New Product	antispasmodic drugs	0	0.05	0.05	0.05
241	Isosorbide Mononitrate	16051-77-7	New Product	angina pectoris	0	0.07	0.07	0.07
242	Entacapone	130929-57-6	Existing Product	Parkinson's disease	0.2	-0.15	0.05	0.05
243	Cytidine-5'-disodium monophosphate	6757-06-8	New Product	Monomer in RNA	0	0.1	0.1	0.1
244	Uridine Diphosphate	27821-45-0	New Product					
245	Phloroglucinol Dihydrate	6099-90-7	New Product	Antispasmodic	0	0.1	0.1	0.1
246	Trimethyl Phloroglucinol	4463-03-0	New Product					



258	R&D Project for study purpose	NA	New Product	Not specific	0	0.3	0.3	0.3
			<b>TOTAL</b>		<b>21.042</b>			<b>21.042</b>
					<b>Existing</b>			<b>Proposed</b>
					<b>MT/M</b>			<b>21.042 MT/M</b>



Government of India  
Ministry of Environment & Forests  
(IA Division)

By speed post

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Sub: Setting up of Active Pharmaceutical Ingredient manufacturing plant at Gut No. 378, Plot No. 8 Village Waluj, 11Km Stone, Aurangabad, Maharashtra by M/S Ajanta Pharma Limited – Environmental Clearance reg.

Sir,

This has reference your letter no. nil dated 9<sup>th</sup> March, 2009 alongwith EIA/EMP and Public Hearing report seeking environment clearance under EIA Notification 2006.

2.0 The Ministry of Environment and Forests has examined the application. It is noted that M/S Ajanta Pharma Limited proposed for setting up of Active Pharmaceutical Ingredient manufacturing plant at Gut No. 378, Plot No. 8 Village Waluj, 11Km Stone, Tehsil Gangapur, District Aurangabad, Maharashtra. The total plot area is 3200.75 m<sup>2</sup> of which 33% area is kept for green belt development. The Capital cost of the project is Rs 9.5 Crores. Rs. 0.64 Crores will be spent on environmental protection measures. The details of the proposed products and production capacity are as given below:

Sr. No.	Product Name	Quantity MT/Month	Procuring/ Therapeutic Use
1	Lumefantrine	2	Antimalarial drug.
2	Propyphenazone	2	Analgesic and antipyretic effects
3	Atenolol	2	Hypertension
4	Clopidogrel Bisulphate	2	Antiplatelet agent
5	Picotamide	1	Platelet aggregation inhibitor
6	Acipimox	1	Hypolipidemic agent
7	Tenatoprazole	1	Proton pump inhibitor
8	Metoprolol Succinate	1	Hypertension
9	Dapoxetine	1	Erectile dysfunction drug
10	Mometasone Furoate	1	Inflammatory skin disorders
11	Olmesartan	1	High blood pressure (Angiotensin II receptor antagonist)
12	Artemether	1	Antimalarial drug.
13	Mupirocin	1	Antibiotic

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14	Olopatadine	0.5	Antihistamine (Ophthalmic)
15	Amtolmetin Guacyl	0.5	NSAID
16	Arformoterol	0.5	Long acting beta-2-adrenergic (Chronic obstructive pulmonary disease [COPD])
17	Armodafinil	0.5	Alpha-1-adrenergic receptor antagonist (Induces wakefulness)
18	Ivabradine	0.5	Antianginal
19	Lornoxicam	0.5	NSAID
20	Nepafenac	0.5	NSAID (Ophthalmic)
21	Latanoprost	0.1	Glaucoma
22	Bimatoprost	0.1	Glaucoma
23	Halobetasol	0.1	Corticosteroid
24	Loteprednol	0.1	Corticosteroid
25	Bromfenac	0.1	NSAID (Ophthalmic)
26	Licofelone	0.5	Analgesic and anti-inflammatory agent
27	Elaprazole	0.5	Proton pump inhibitor
28	Febuxostat	0.5	Hyperuricemia
29	Sarpogrelate	0.5	Serotonin 2A receptor antagonist
30	Prasugrel	0.5	Platelet inhibitor
31	Naproxcinod	0.5	Anti-inflammatory agent
32	L-Methyl folate	0.5	Dietary supplement

3.0 For control of process emissions scrubber/closed feed system/vent condenser will be provided. The SPM, SO<sub>2</sub> and NO<sub>x</sub> emissions will be controlled by providing adequate high stack. Fuel will be used with low sulphur. The total water requirement of 40 KLD will be met from MIDC water supply. The industrial wastewater 21.8 KLD will be treated up to tertiary treatment in ETP of capacity 25 KLD and treated wastewater will be sent to CETP. The domestic wastewater will be treated and disposed through septic tanks and soak pits.

4.0 The project activity is listed at S.N. 5(f) under Category 'A' hence the proposal was considered and appraised at central level in 94<sup>th</sup> meeting of the Expert Appraisal Committee (Industry) held during 12<sup>th</sup> - 14<sup>th</sup> May, 2009. Public hearing meeting was held on 7<sup>th</sup> January 2009.

5.0 Based on the information submitted by the Project Authorities, the Ministry of Environment and Forests hereby accords the environmental clearance to the above project under the provisions of EIA Notification dated 14<sup>th</sup> September, 2006 subject to compliance of the following specific and general conditions:

**A SPECIFIC CONDITIONS:**

- i) The project authorities shall install steam stripping system for solvent recovery from the wastewater stream before sending to equalization/aeration tank.
- ii) The project authorities shall install full fledge effluent treatment plant to treat the wastewater up the industry specific standards as notified in EPA or laid down by the

Maharashtra Pollution Control Board whichever is stringent and treated wastewater shall be sent to CETP for final disposal.

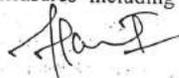
- iii) The total dissolved solids in treated effluent shall not exceed 2100 mg/l, before sending to CETP or used for irrigation.
- iv) The water requirement and waste water generation shall not exceed 40 KLD and 21.8 KLD respectively.
- v) The company shall provide the monitoring arrangement with stacks/vents and regular monitoring shall be carried out and reports submitted to the SPCB, CPCB and Ministry's Regional Office at Bhopal.
- vi) The project authorities shall provide the chilled brine solution in secondary condenser for condensation of the VOCs. The project authority shall ensure that the solvent recovery shall not be less than 98%.
- vii) Data on ambient air quality stack emission and fugitive emissions shall be uploaded on the company's website and also regularly submitted online to Ministry's Regional office at Bhopal, Maharashtra Pollution Control Board and Central Pollution Control Board as well as hard copy once in six months. Data on SPM, SO<sub>2</sub> and NO<sub>x</sub> shall also be displayed prominently outside the premises at the appropriate place for the general public.
- viii) Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits imposed by MPCB.
- ix) Solvent management shall be as follows :
  - a. Reactor shall be connected to chilled brine condenser system.
  - b. Reactor and solvent handling pump shall have mechanical seals to prevent leakages.
  - c. The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 98% recovery
  - d. Solvents shall be stored in a separate space specified with all safety measures.
  - e. Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.
  - f. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
- x) For control of fugitive emission and VOCs following steps shall be followed :
  - a. Closed handling system shall be provided for chemicals.
  - b. Reflux condenser shall be provided over reactors.
  - c. Solvent handling pump shall be provided with mechanical seals to prevent leakages.
  - d. System of leak detection and repair of pump/pipeline based on preventive maintenance.
  - e. Solvent shall be taken from underground storage tanks to reactors through closed pipeline. Storage tanks shall be vented through trap receiver and condenser operated on chilled water.



- x) The project authorities shall develop greenbelt in 33% of project area as per the guidelines of CPCB to mitigate the effect of fugitive emission.
- xii) The project authorities shall comply and implement the commitments made during public hearing held on 7<sup>th</sup> January 2009.
- xiii) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

#### GENERAL CONDITIONS

- i. The project authorities shall strictly adhere to the stipulations of the SPCB/state government or any statutory body.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- iii. The project authorities shall strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended. Authorization from the SPCB shall be obtained for collection, treatment, storage, and disposal of hazardous wastes.
- iv. Ambient air quality monitoring stations shall be set up in the downwind direction as well as where maximum ground level concentration are anticipated in consultation with the State Pollution Control Board.
- v. For control of process emissions, stacks of appropriate height as per the Central Pollution Control Board guidelines shall be provided. The scrubbed water shall be sent to ETP for further treatment.
- vi. The company shall undertake following Waste Minimization measures :-
  - Metering of quantities of active ingredients to minimize waste.
  - Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
  - Maximizing recoveries
  - Use of automated material transfer system to minimize spillage.
  - Use of "Closed Feed" system into batch reactors.
- vii) The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rules, 2003. Authorization from the SPCB shall be obtained for collections/treatment/ storage/disposal of hazardous wastes.
- viii. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods,



silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

- ix. A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the environmental management and monitoring functions.
- x. The project authorities shall provide rainwater harvesting system and ground water recharge.
- xi. The implementation of the project vis-à-vis environmental action plans shall be monitored by Ministry's Regional Office /SPCB / CPCB. A six monthly compliance status report shall be submitted to monitoring agencies.
- xii. State Pollution Control Board should display a copy of the clearance letter at the Regional office, Gram Panchayat, District Industry Centre and Collector's office/ Tehsildar's Office for 30 days.
- xiii. The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Ministry's Regional Office.
- xiv. The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

6.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

7.0 The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner shall implement these conditions.

8.0 Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.

9.0 The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 alongwith their amendments and rules.

  
(H.S. Malviya)  
Joint Director

Copy to :-

1. The Secretary, Department of Environment and Forests, Govt. of Maharashtra, Mumbai - 400 001, Maharashtra.
2. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office, Link Road No.3, E - 5, Arera Colony, Bhopal - 462 016, M.P.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman, Maharashtra Pollution Control Board, Shri Chatrapati Shivaji Maharaj Municipal Market Building, 4<sup>th</sup> Floor, Mata Ramabai Ambedaker Road, Mumbai - 400 001, Maharashtra.
5. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
6. Guard File.
7. Monitoring File.
8. Record File.

(H.S. Malviya)  
Joint Director

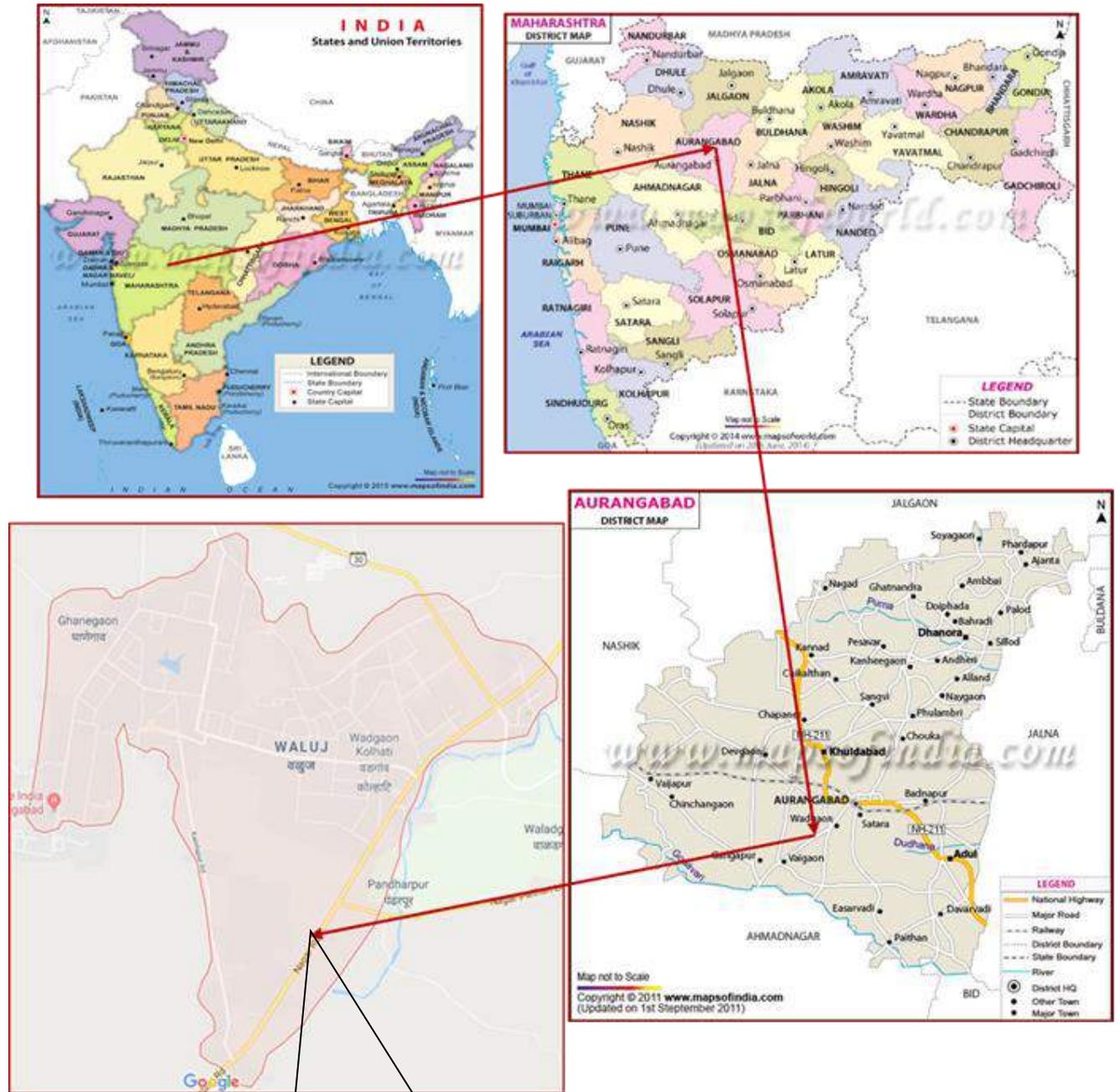
## ANNEXURE-3

Sr. No	Name of Product	CAS No	Existing/New	Category of Product/ Therapeutic Use	Production Quantity ( MT/M)
1	Lumefantrine	82186-77-4	Existing Product	Antimalarial	2.5
2	Artemether	71963-77-4	Existing Product		
3	Nepafenac	78281-72-8	Existing Product		
4	Loteprednol Etabonate	82034-46-6	Existing Product	Anti-inflammatory	2.8
5	Bromfenac Sodium	120638-55-3	Existing Product		
6	Prednisolone Acetate	52-21-1	Existing Product		
7	Tafluprost	209860-87-7	Existing Product		
8	Iguratimod	123663-49-0	Existing Product		
9	Desonide 21 - Phosphate	94087-98-6	Existing Product		
10	Levobetaxolol HCl	116209-55-3	Existing Product		
11	Apremilast	608141-41-9	Existing Product		
12	Difluprednate	23674-86-4	Existing Product		
13	Mesalamine	89-57-6	Existing Product		
14	Nimesulide	51803-78-2	Existing Product		
15	Indomethacin	53-86-1	Existing Product		
16	Meclofenamate Sodium	6385-02-0	Existing Product		
17	Fenspiride Chlorhydrate	5053-08-7	Existing Product		
18	Fluorometholone acetate	3801-06-7	Existing Product		
19	Roflumilast	162401-32-3	Existing Product		
20	Mometasone Furoate Monohydrate	141646-00-6	Existing Product		
32	Amtolmetin Guacil	87344-06-7	Existing Product	Analgesic	1.1
33	Naproxinod	163133-43-5	Existing Product		
34	Neramaxane Mesylate	457068-92-7	Existing Product		
35	Tofacitinib Citrate	540737-29-9	Existing Product		
36	Nadifloxacin	124858-35-1	Existing Product		

37	Zucapsaicin	25775-90-0	Existing Product		
44	Ilaprazole	172152-36-2	Existing Product	Proton pump inhibitor	1.2
45	Lansoprazole Sodium	226904-00-3	Existing Product		
46	Lafutidine	118288-08-7	Existing Product		
53	Rebamipide	90098-04-7	Existing Product	Gastritis	0.2
57	Olopatadine HCL	140462-76-6	Existing Product	Antihistamine , Antiallergic	0.452
58	Bilastine	202189-78-4	Existing Product		
59	Bepotastine Besilate	190786-44-8	Existing Product		
60	Tacalcitol MH	93129-94-3	Existing Product		
61	Palonosetron HCL	135729-62-3	Existing Product		
62	Flupirtine Maleate	75507-68-5	Existing Product		
64	Silodosin	160970-54-7	Existing Product	Benign prostatic hyperplasia	0.1
68	Aripiprazole	129722-12-9	Existing Product	Antipsychotic	0.2
71	Latanoprost	130209-82-4	Existing Product	Antiglaucoma	0.12
72	Brinzolamide	138890-62-7	Existing Product		
73	Bimatoprost	155206-00-1	Existing Product		
86	Ulipristal Acetate	126784-99-4	Existing Product	Selective progesterone receptor modulator	0.05
87	Dabigatran Etexilate Mesylate	872728-81-9	Existing Product	Anticoagulant	0.1
94	Ursodiol	128-13-2	Existing Product	Antiviral	0.01
100	Gemifloxacin Mesylate	210353-53-0	Existing Product	Antibiotic	0.9
101	Minocycline HCL	13614-98-7	Existing Product		
102	Besifloxacin HCL	405165-61-9	Existing Product		
103	Retapamulin	224452-66-8	Existing Product		
104	Sodium hyaluronate	9067-32-7	Existing Product		
105	N-acetyl-L-carnosine	56353-15-2	Existing Product		
131	Acidinium Bromide	320345-99-1	Existing Product		
132	Solifenacin Succinate	242478-37-1	Existing Product		
133	Azelnidipine	123524-52-7	Existing Product		
134	Cilnidipine	132203-70-4	Existing Product		

135	Azilsartan Medoxomil Potassium	863031-24-7	Existing Product	Hypertension	2.51
136	Metoprolol succinate	98418-47-4	Existing Product		
137	Fimasartan Potassium Trihydrate	1020110-23-9	Existing Product		
138	Rosuvastatin calcium	147098-20-2	Existing Product		
139	Efonidipine Hydrochloride Ethanolate	111011-76-8	Existing Product		
140	Olmesartan	144689-63-4	Existing Product		
141	Perindopril Arginine	612548-45-5	Existing Product		
142	Phentermine Hydrochloride	1197-21-3	Existing Product		
157	Ivabradine HCL	148849-67-6	Existing Product	Antiseptic	0.2
165	Deferasirox	201530-41-8	Existing Product	Chelating Agent	0.1
168	Tavorole	174671-46-6	Existing Product	Antifungal	0.5
169	Efinaconazole	164650-44-6	Existing Product		
170	Luliconazole	187164-19-8	Existing Product		
176	L- Methyl folate Glucosamine	1181972-37-1	Existing Product	Vitamin Supplement	0.2
180	Colesevelam HCL	182815-44-7	Existing Product	Anti-diabetic	1.2
181	Teneligliptin Hydrobromide Hydrate	906093-29-6	Existing Product		
182	Sitagliptin Phosphate	654671-78-0	Existing Product		
183	Alogliptin	850649-61-5	Existing Product		
184	Vildagliptin	274901-16-5	Existing Product		
185	Linagliptin	668270-12-0	Existing Product		
209	Vardenafil HCL Trihydrate	224785-90-4	Existing Product	Erectile dysfunction	2.7
210	Sildenafil citrate Mask complex	NA	Existing Product		
214	Dapoxetine HCL	129938-20-1	Existing Product	Platelet aggregation inhibitor	0.2
217	Alcaftadine	147084-10-4	Existing Product	Antihistamine	0.1

220	Acotiamide Hydrochloride Hydrate	773092-05-0	Existing Product	Postprandial	0.2
225	Hypochlorous Acid	7790-92-3	Existing Product	Antimicrobial agents	
232	Febuxostat	144060-53-7	Existing Product	Hyperuricemia	1.5
242	Entacapone	130929-57-6	Existing Product	Parkinson's disease	0.2
255	Picotamide	32828-81-2	Existing Product	Antiplatelet drug	1
256	Clopidogrel Bisulfate	120202-66-6	Existing Product	Antiplatelet drug	0.5
257	Montelukast Sodium	151767-02-1	Existing Product	leukotriene receptor antagonist	0.2
				<b>Total</b>	<b>21.042</b>



M/s. Ajanta Pharma Ltd.  
 Gut No. 378, Plot No 8, Aurangabad –Pune Highway, Village-Waluj,  
 Taluka. Gangapur, District- Aurangabad- 431133

**Index Map of Project Site**



प्रारूप० आई० आर०

Form I. R.

निगमन का प्रमाण-पत्र

CERTIFICATE OF INCORPORATION

ता०..... का सं०.....  
No. 22059 of 1979

मैं एतद्वारा प्रमाणित करता हूँ कि आज.....

कम्पनी अधिनियम 1956 (1956 का 1) के अधीन निगमित की गई है और यह कम्पनी परिसीमित है।

I hereby certify that..... AJANTA PHARMA PRIVATE LIMITED

is this day incorporated under the Companies Act, 1956 (No. 1 of 1956) and that the Company is limited.

मेरे हस्ताक्षर से आज ता०..... को दिया गया।

Given under my hand at..... BOMBAY..... this THIRTYFIRST

day of DECEMBER..... One thousand nine hundred and SEVENTY NINE.....

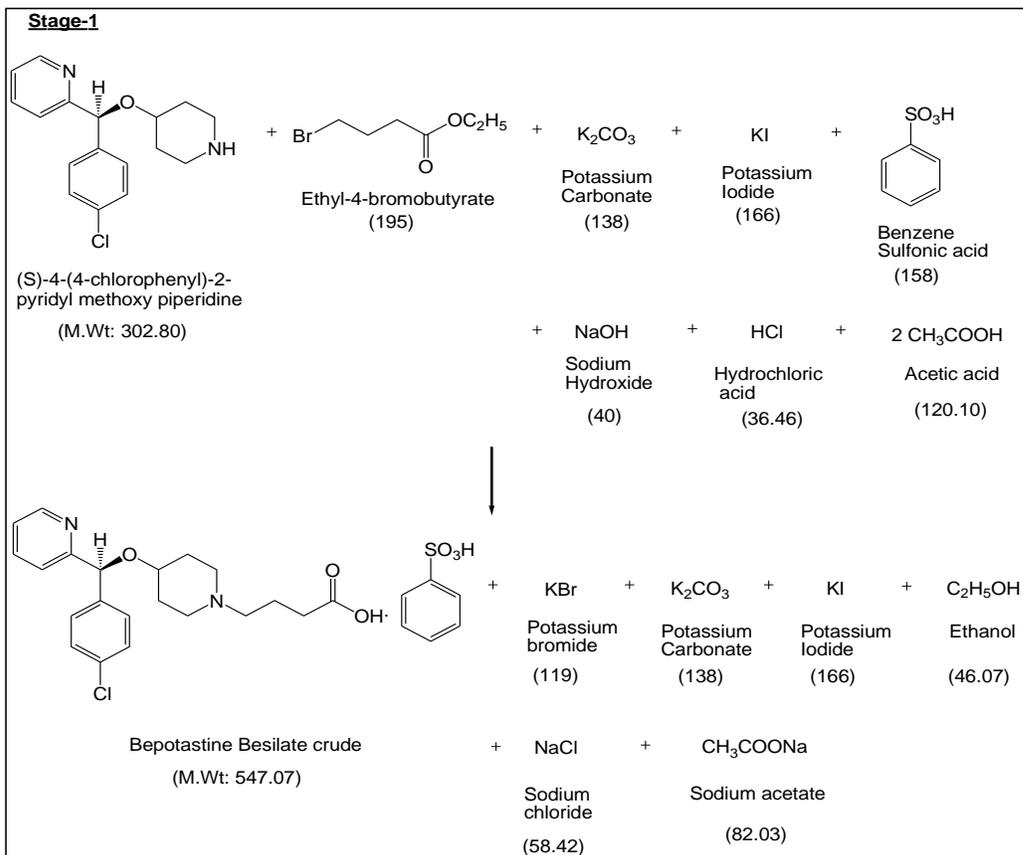
( T.S.V. PANDURANGA SARMA )

कम्पनियों का रजिस्ट्रार  
Registrar of Companies



ज० एस्० सी० एच०  
I. S. C. I.  
प्रमाणमुद्रक-553-49 जनरल एडमिन/76-77-भासमुद्रक-(सी-566)-7-1-77-10,000

MGIPTC-553-49 Genl. Admn./76-77-GIPTC-(C-566)-7-1-77-10,000.

**Product Name : Bepotastine Besilate****CAS NO.:190786-44-8****Stage-1: Preparation of Bepotastine Besilate crude****Stage-1: Preparation of Bepotastine Besilate crude****Mole Balance:**

INPUT	No. of moles	Mol.Wt.
(S)-4-(4-chlorophenyl)-2-pyridyl methoxy piperidine	1	302.80
Ethyl-4-bromobutyrate	1	195.05
Potassium carbonate (powder)	1	138.20
Potassium iodide	1	166.00
Conc. Hydrochloric acid	1	36.46
Sodium hydroxide flakes	1	40.00
Acetic acid	2	120.10
Benzene sulfonic acid	1	158.18
<b>Total Input</b>	<b>=</b>	<b>1156.79</b>

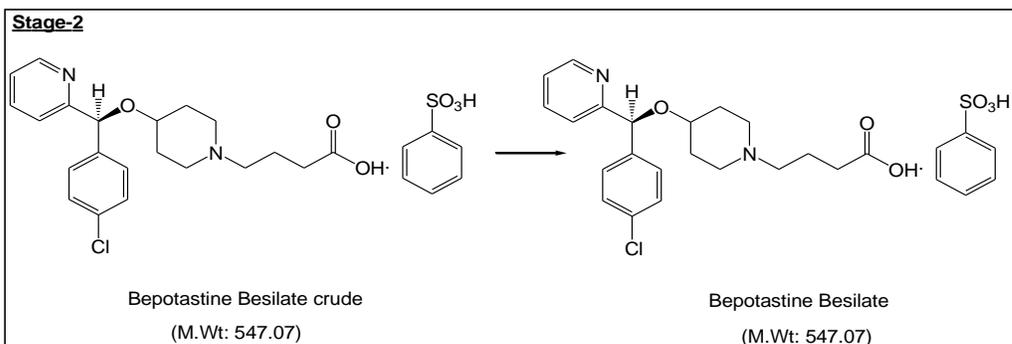
OUTPUT	No. of moles	Mol. Wt.
Bepotastine Besilate crude	1	547.07
Potassium Bromide	1	119.00
potassium carbonate	1	138.20
Potassium iodide	1	166.00
Ethanol	1	46.07
Sodium chloride	1	58.42
Sodium acetate	1	82.03
<b>Total Output</b>	<b>=</b>	<b>1156.79</b>

### Material Balance:

INPUT		Kg
(S)-4-(4-chlorophenyl)-2-pyridyl methoxy piperidine	=	1.000
Ethyl-4-bromobutyrate	=	0.837
Acetone	=	10.505
Potassium carbonate (powder)	=	0.684
Potassium iodide	=	0.005
Conc. Hydrochloric acid	=	0.357
Isopropyl ether	=	7.250
Sodium hydroxide flakes	=	0.397
Ethyl acetate	=	6.279
Acetic acid	=	0.735
Dichloromethane	=	9.975
Sodium sulphate	=	1.000
Acetonitrile	=	9.432
Benzene Sulfonic acid	=	0.460
Purified Water	=	4.280
Total Input	=	53.196

OUTPUT		Kg
<b>Product</b>		
Stage-1	=	0.900
<b>Recovery</b>		
Acetone	=	9.305
Acetone loss	=	1.200
Dichloromethane	=	7.985
Dichloromethane loss	=	1.990
<b>Aqueous</b>		
Effluent	=	7.166
( Water+ HCl + Sodium hydroxide + Acetic acid+ sodium chloride + Sodium acetate )		
<b>Waste solvent</b>		
(Isopropyl ether + Ethyl acetate + Acetonitrile)	=	22.961
<b>Inorganic Solid Waste</b>		
Inorganic Solid Waste	=	1.689
Total Output	=	53.196

## Stage-2: Preparation of Bepotastine Besilate



### Stage -: 2

#### Mole Balance:

INPUT	No. of moles	Mol.Wt.
Bepotastine Besilate crude	1	547.07
<b>Total Input</b>	<b>=</b>	<b>547.07</b>

OUTPUT	No. of moles	Mol. Wt.
Bepotastine Besilate	1	547.07
<b>Total Input</b>	<b>=</b>	<b>547.07</b>

#### Material Balance:

INPUT		Kg
Bepotastine Besilate crude	=	0.900
Methanol	=	3.564
Activated charcoal	=	0.045
Hyflo supercel	=	0.300
Acetone	=	10.584
<b>Total Input</b>	<b>=</b>	<b>15.393</b>

OUTPUT		Kg
<b>Product</b>		
Bepotastine Besilate	=	0.800
<b>Recovery</b>		
Methanol	=	2.800
Methanol loss	=	0.713
<b>Mix Solvent</b>		
Effluent (Methanol + Acetone)	=	10.725
<b>Solid Waste</b>		
(Activated charcoal + Hyflo supercel)	=	0.355
<b>Total Output</b>	<b>=</b>	<b>15.393</b>

## PRODUCT NAME : BEPOTASTINE BESILATE

### Description :

#### Stage-2: Preparation of Bepotastine Besilate Crude

Condensation of (S)-4-(4-chlorophenyl)-2-pyridyl methoxy piperidine with Ethyl-4-bromobutyrate in Acetone solvent by using Potassium carbonate base and Potassium iodide catalyst at 55°C to 60°C and maintained for 7 hour. After reaction completion distilled off Acetone under reduced pressure and charged dilute Hydrochloric acid to make pH below 4.0. Reaction mass washed with Isopropyl ether and make pH basic of reaction mass with dilute sodium hydroxide solution. Maintain for 2 hour at 25°C to 30°C, after reaction completion treated with Ethyl acetate. pH was adjusted to 5.0 to 5.5 with acetic acid and product extracted in Dichloromethane. Distilled off Dichloromethane completely under reduced pressure and in residue charged Acetonitrile at 25°C to 30°C. Charged Benzene sulfonic acid in above acetonitrile clear solution. Stir for 12 hour and isolated the product by filtration at 5°C to 10°C, dried to get Bepotastine Besilate crude.

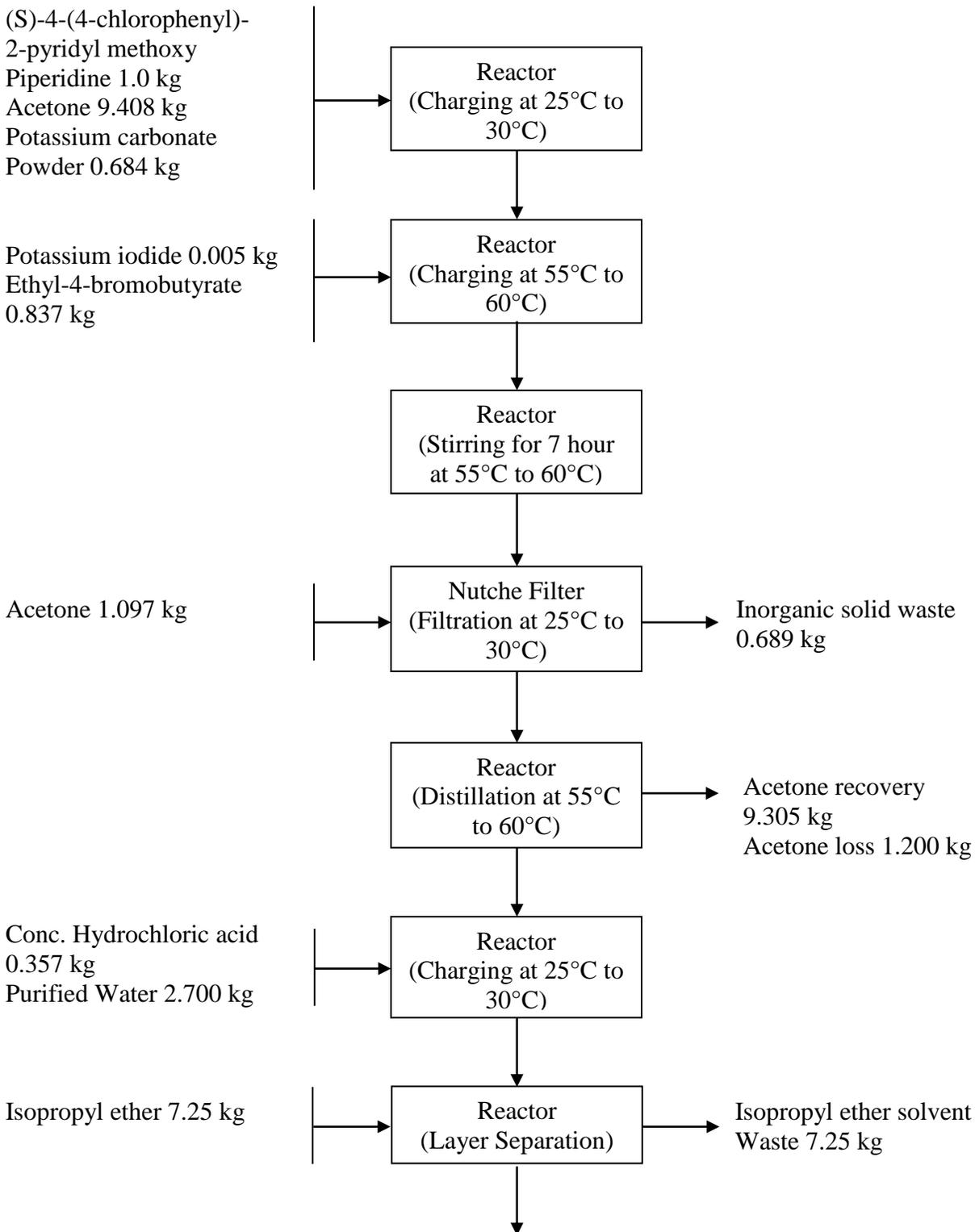
#### Stage-2: Preparation of Bepotastine Besilate

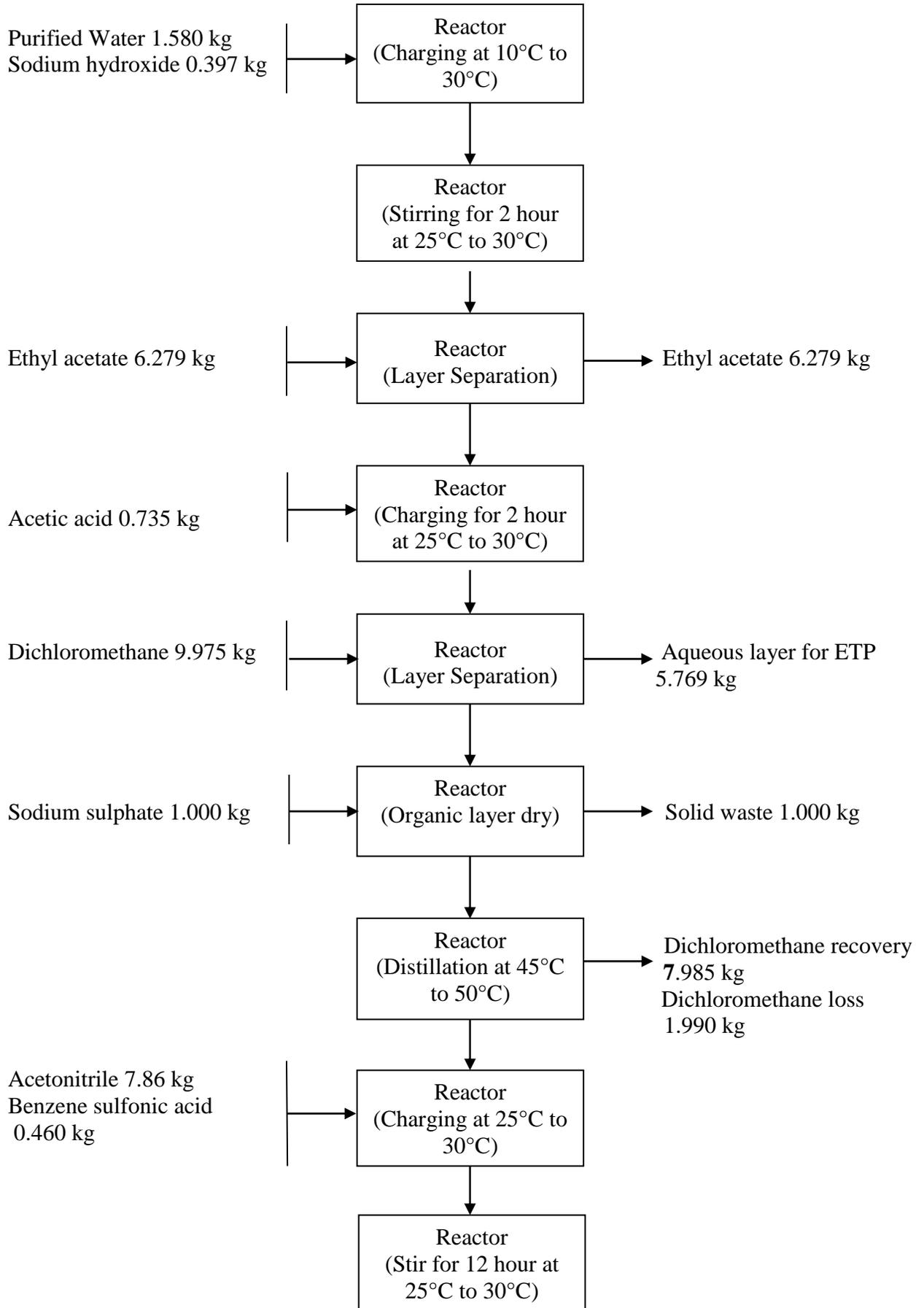
Dissolved Bepotastine Besilate crude in Methanol at 25°C to 30°C, after charcoal treatment filtrate distilled off completely under reduced pressure at 45°C to 50°C. In residue charged Acetone slowly in 1-2 hour at 45°C to 50°C, cooled to 25°C to 30°C. Stir for 1 hour at 25°C to 30°C and isolated the product by filtration, dried to get Bepotastine Besilate.

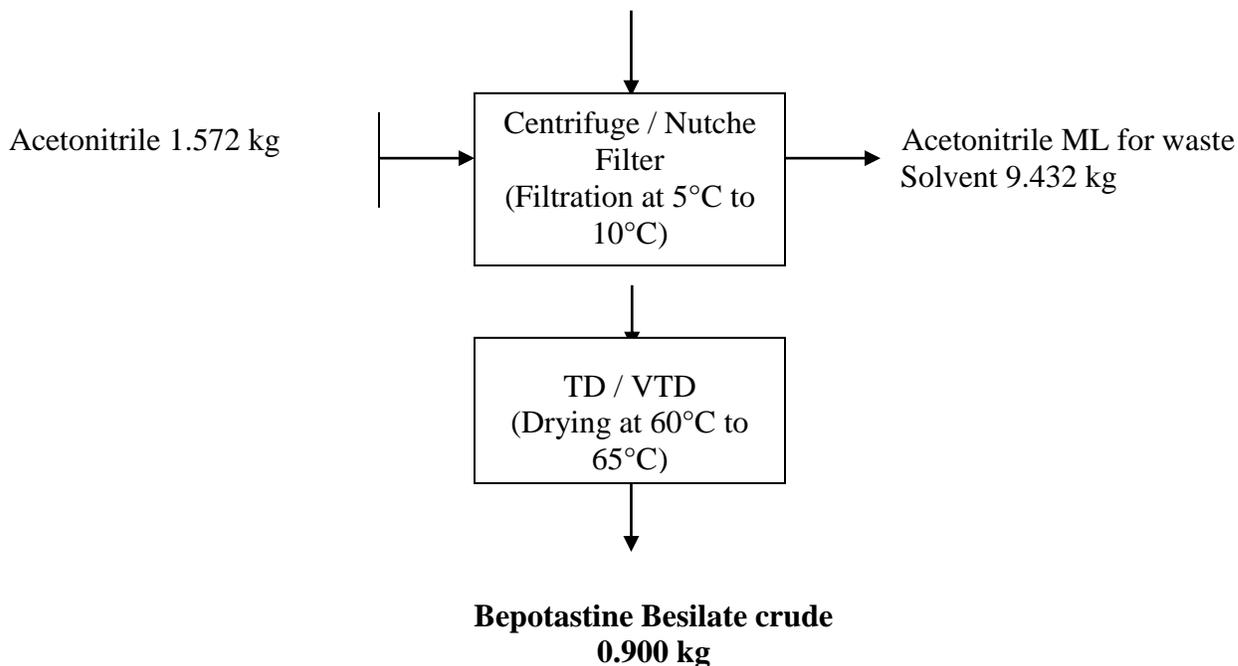
**Product Name: Bepotastine Besilate**

**CAS No.: 190786-44-8**

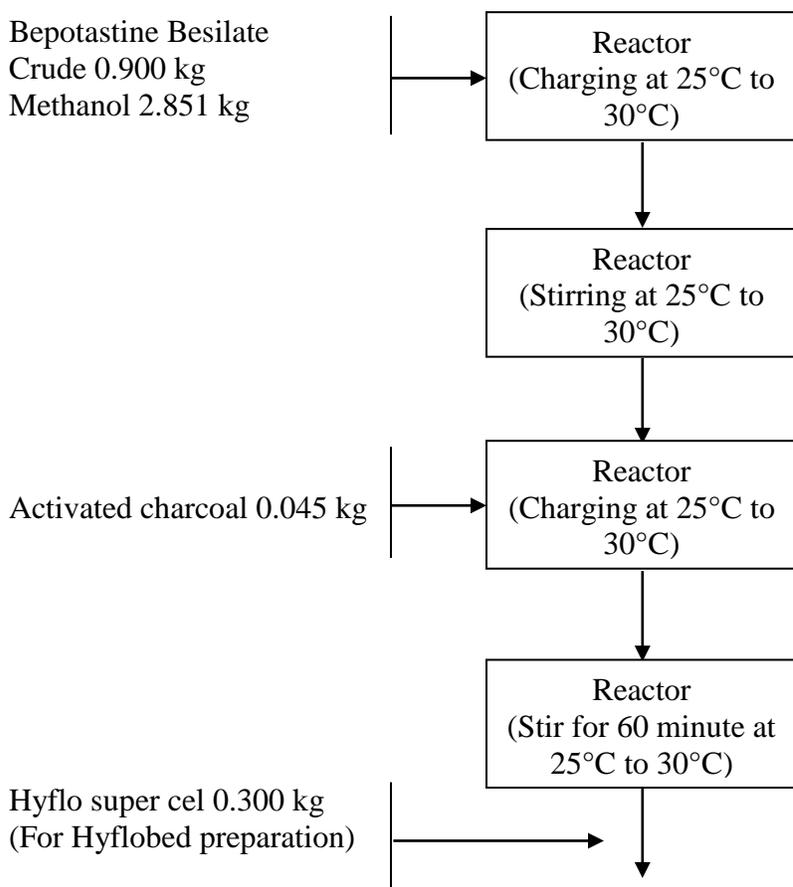
**Stage-1: Preparation of Bepotastine Besilate crude**

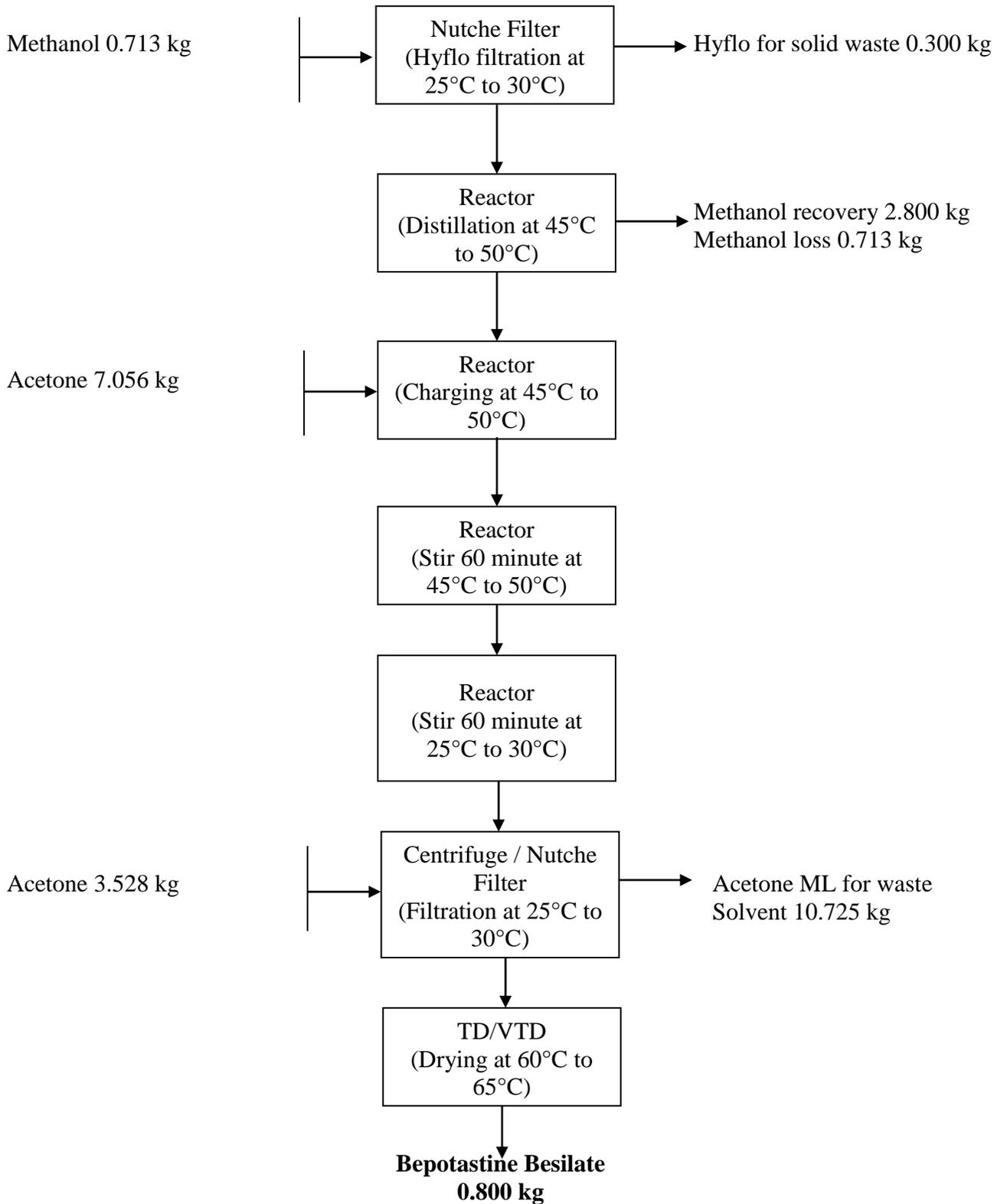






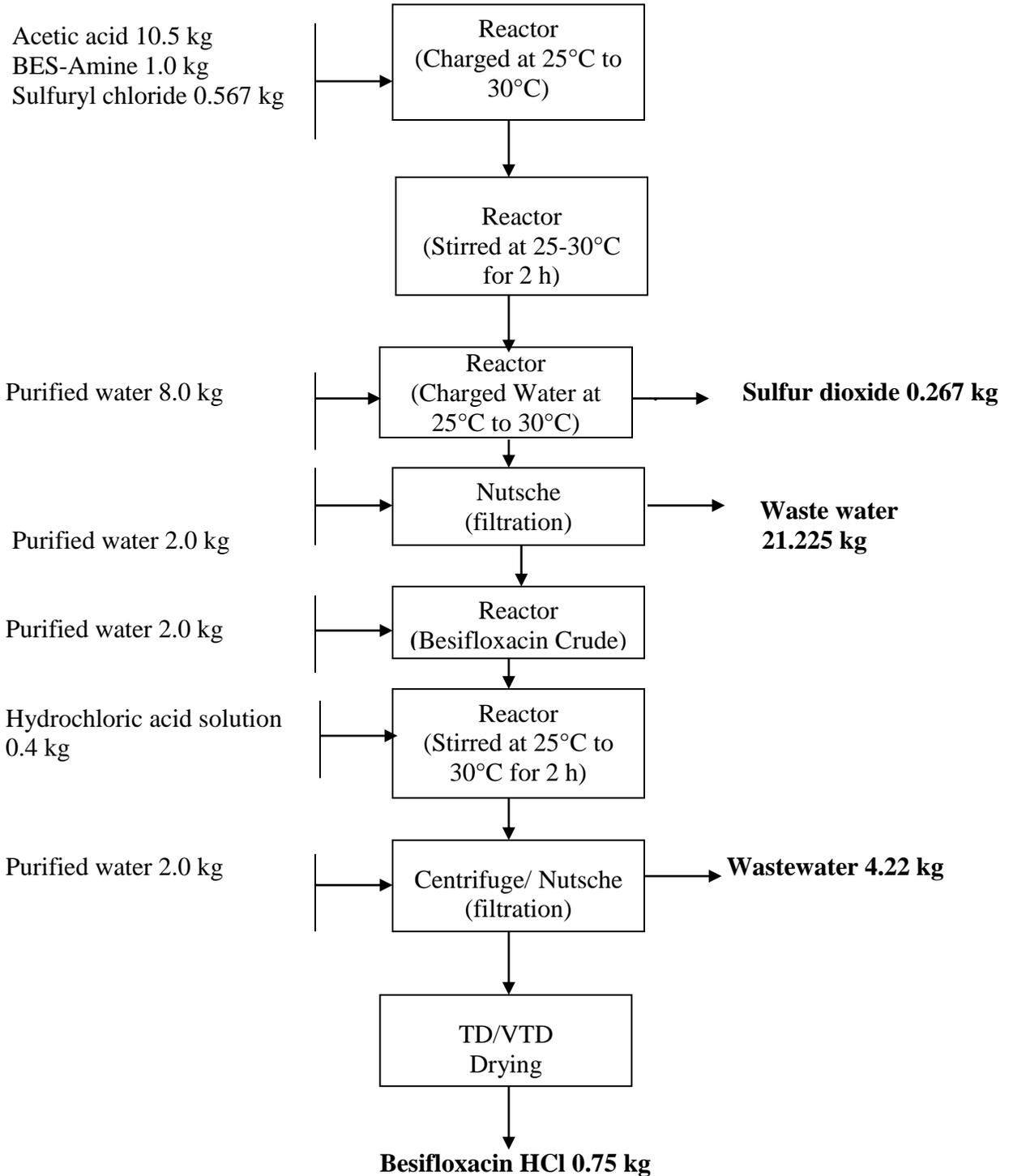
### Stage-2: Preparation of Bepotastine Besilate



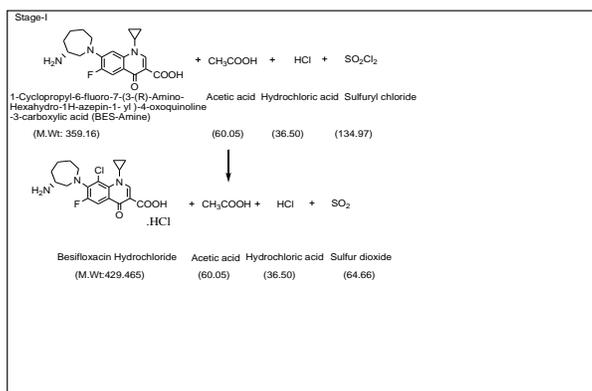


**Product Name: Besifloxacin HCl**  
**CAS No. 1398566-43-2**

**Stage: Preparation of Besifloxacin HCl**



**Product Name: Besifloxacin HCl**  
**CAS No. 1398566-43-2**  
**Stage : Preparation Besifloxacin HCl**



**Stage : Preparation Besifloxacin HCl**  
**Mole Balance:**

INPUT	No. of moles	Mol. Wt.
1-Cyclopropyl-6-fluoro-7-(3-(R)-Amino-hexahydro-1H-azepin-1-yl)-4-oxoquinoline-3-carboxylic acid (BES-Amine)	1	359.16
Sulfuryl Chloride	1	134.97
Acetic acid	1	60.05
Hydrochloric acid	1	36.50
<b>Total Input</b>	<b>=</b>	<b>590.6750</b>

OUTPUT	No. of moles	Mol. Wt.
	1	429.465
Acetic acid	1	60.05
Hydrochloric acid	1	36.50
Sulfur dioxide	1	64.660
<b>Total Output</b>	<b>=</b>	<b>590.675</b>

**Material Balance:**

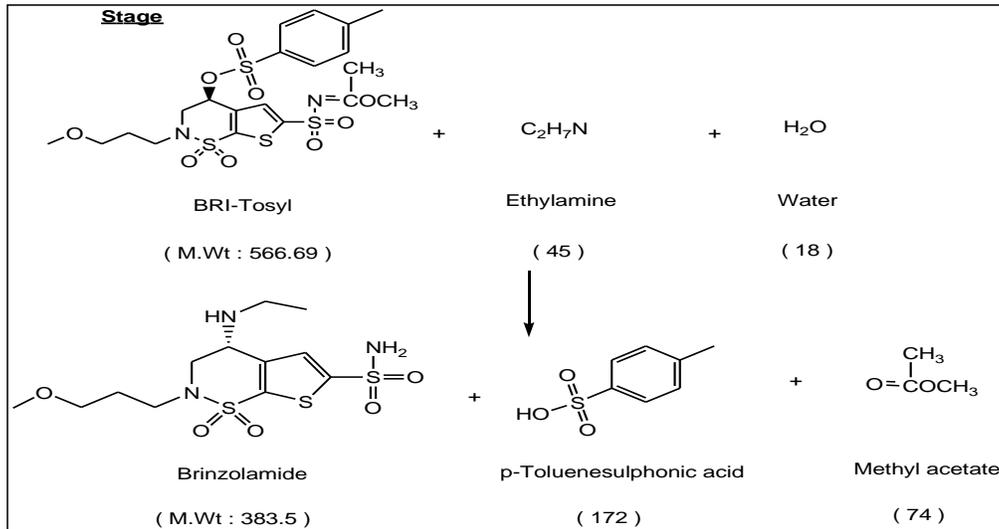
INPUT	Kg
1-Cyclopropyl-6-fluoro-7-(3-(R)-Amino-hexahydro-1H-azepin-1-yl)-4-oxoquinoline-3-carboxylic acid (BES-Amine)	= 1.0
Sulfuryl Chloride	= 0.567
Acetic acid	= 10.5
Hydrochloric acid (35%)	= 0.4
Purified Water	= 14.0
<b>Total Input</b>	<b>= 26.467</b>

OUTPUT	Kg
<b>Product</b>	
Stage-1	= 0.75
<b>Recovery</b>	= -
<b>Aqueous</b>	
Effluent	= 25.450
( Acetic acid + Water from HCl + Water )	
<b>Organic Residue</b>	
<b>Inorganic Solid Waste</b>	
<b>Process Emissions</b>	
( Sulfur dioxide )	= 0.267
<b>Total Output</b>	<b>= 26.467</b>

**Product Name : Besifloxacin HCl**  
**Description :**  
**Stage : Preparation of Besifloxacin HCl**

Acetic acid was taken in the reactor to which BES-amine was added at 25-30°C, followed by Sulfuryl chloride addn. Stirred the reaction mass 2 hrs at 25-30°C. Then purified water added at 25-30°C. filtered solid washed with water( Besifloxacin crude). Besifloxacin crude was treated with Aq Hydrochloric acid at 25-30°C for 2 hrs at 25-30°C and centrifuge the solid washed with water. Solid dried and to give Besifloxacin Hydrochloride.

**Proposed Name : Brinzolamide**  
**CAS No.: 138890-62-7**  
**Stage: Preparation of Brinzolamide**



**Stage: Preparation of Brinzolamide**  
**Mole Balance:**

INPUT	No. of moles	Mol. Wt.
BRI-Tosyl	1	566.7
Ethylamine	1	45.1
Water	1	18.0
<b>Total Input</b>	<b>=</b>	<b>629.8</b>

OUTPUT	No. of moles	Mol. Wt.
Brinzolamide	1	383.5
p-Toluenesulphonic acid	1	172.2
Methyl acetate	1	74.1
<b>Total Output</b>	<b>=</b>	<b>629.8</b>

**Material Balance:**

INPUT	Kg
BRI-Tosyl	= 1.00
Ethyl amine (70%)	= 1.00
Conc. Hydrochloric acid	= 1.25
Dichloromethane	= 1.25
Ethyl acetate	= 1.00
Liquid Ammonia	= 0.35
Methanol	= 0.75
<b>Total Input</b>	<b>= 6.60</b>

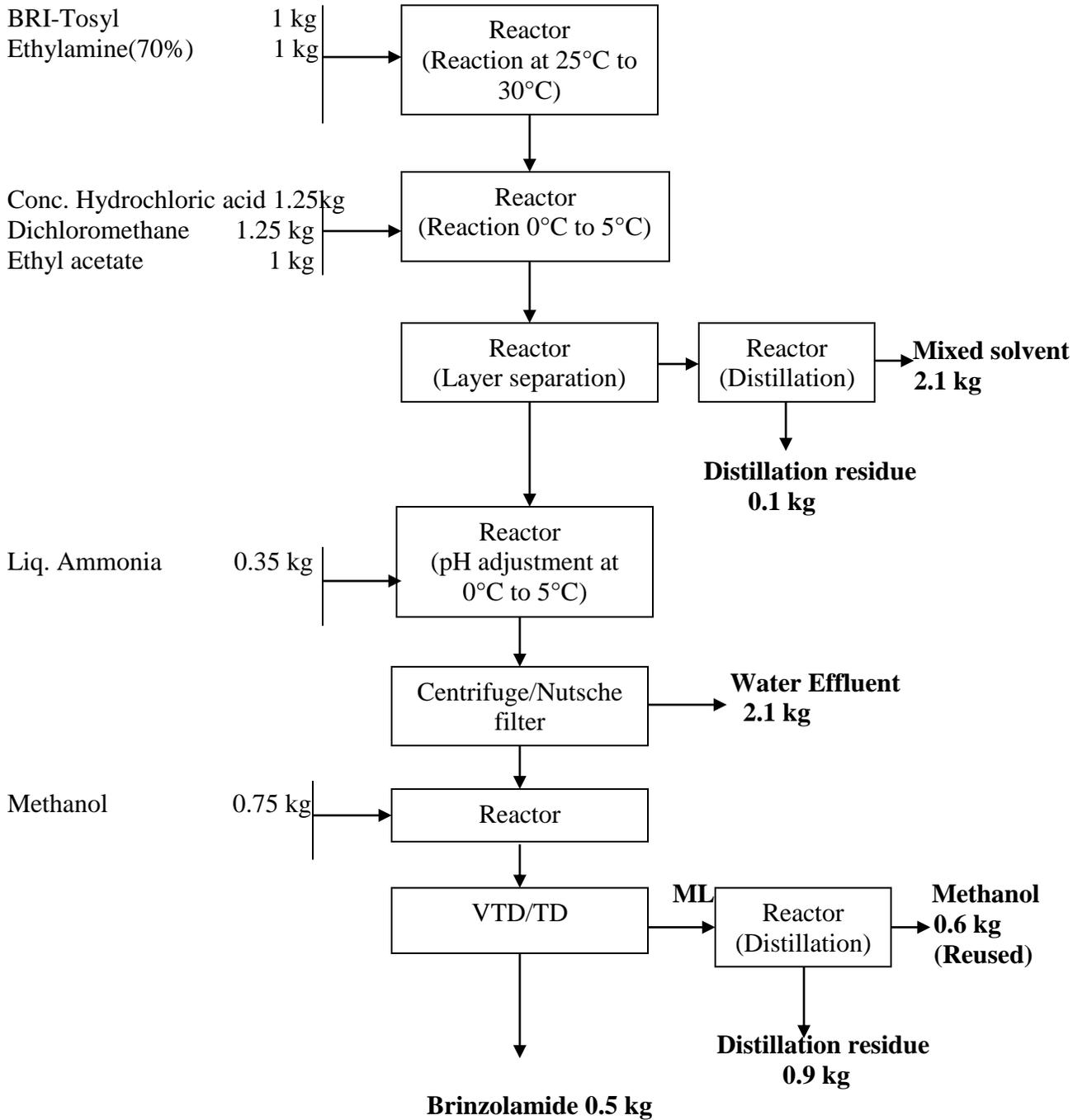
OUTPUT	Kg
<b>Product</b>	
Brinzolamide	= 0.50
<b>Recovery</b>	
Mixed solvent recovery	= 2.10
Mixed solvent loss	= 0.15
Methanol recovery	= 0.60
Methanol loss	= 0.15
<b>Aqueous</b>	
Water Effluent (Water from HCl + Ethylamine + Liquid ammonia + water)	= 2.10
<b>Organic Residue</b>	
Residue after solvent distillation	= 1.00
<b>Total Output</b>	<b>= 6.60</b>

**Product Name : Brinzolamide**  
**Description :**  
**Stage: Preparation of Brinzolamide**

BRI-Tosyl was stirred with ethylamine (70%) solution at 25°C to 30°C for 9-10h. The product was acidified using Conc. Hydrochloric acid at 0°C to 5°C. Aqueous layer is extracted using Dichloromethane and Ethyl acetate simultaneously. Aq. Layer was neutralized using Liq. Ammonia at 0°C to 5°C and stir for 8-9h at 25°C to 30°C. Filtered the material at 0°C to 5°C to get crude product. Crude is recrystallized using methanol at 55°C to 60°C and filtered at 0°C to 5°C Wet material was dried to get desired quality of Brinzolamide

**Product Name: Brinzolamide**  
**CAS No.: 138890-62-7**

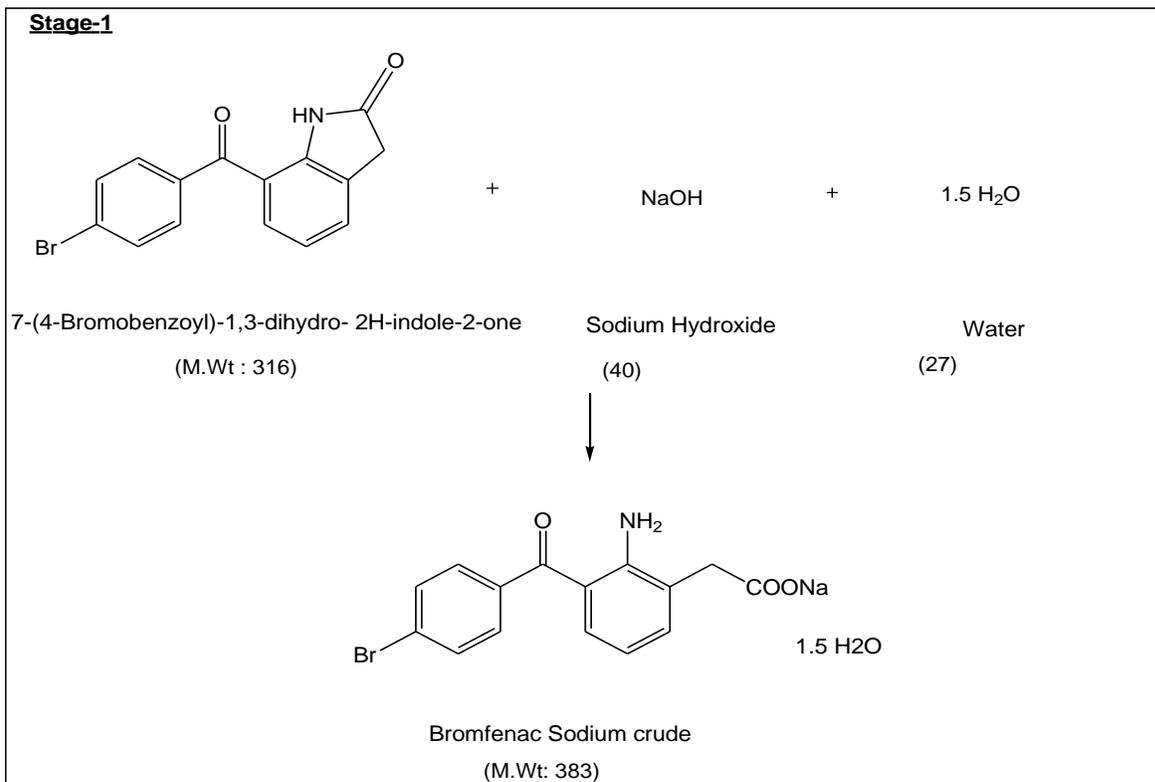
**Stage: Preparation of Brinzolamide**



**Product Name: Bromfenac Sodium**

**CAS No.:120638-55-3**

**Stage-1: Preparation of Bromfenac Sodium Crude**



**Stage : 1**

**Mole Balance:**

INPUT	No. of moles	Mol. Wt.
7-(4-Bromobenzoyl)-1,3-dihydro-2H-indole-2-one	1	316
Sodium Hydroxide	1	40
Water	1.5	27
<b>Total Input</b>	<b>=</b>	<b>383</b>

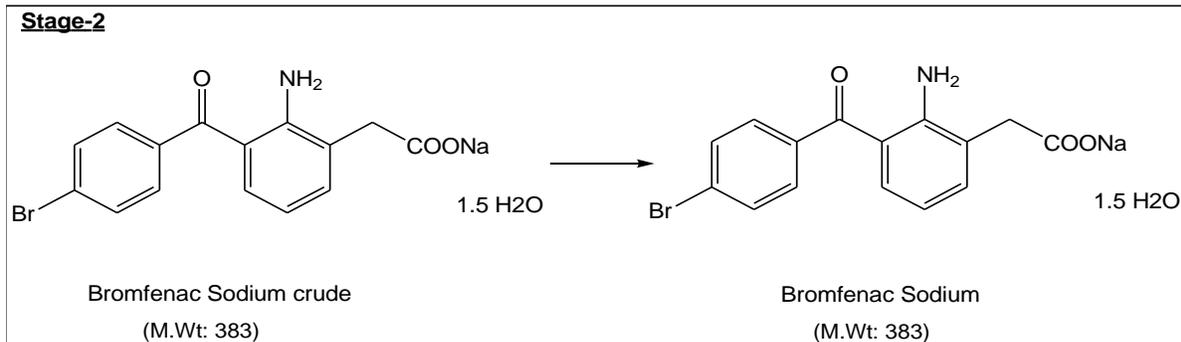
OUTPUT	No. of moles	Mol. Wt.
Bromfenac sodium crude	1	383
<b>Total Output</b>	<b>=</b>	<b>383</b>

**Material Balance:**

INPUT		Kg
7-(4-Bromobenzoyl)-1,3-dihydro-2H-indole-2-one	=	1.000
Sodium Hydroxide	=	0.230
Toluene	=	5.982
Ethanol	=	1.814
Isopropyl Ether	=	7.250
Purified Water	=	0.920
<b>Total Input</b>	<b>=</b>	<b>17.196</b>

OUTPUT		Kg
<b>Product</b>		
Stage-1	=	0.900
<b>Mix Solvent</b>		
(Toluene + Ethanol + Water + Sodium hydroxide)	=	16.000
<b>Solvent loss during process</b>		0.296
<b>Total Output</b>	<b>=</b>	<b>17.196</b>

## Stage-2: Preparation of Bromfenac Sodium



### Stage : 2

#### Mole Balance:

INPUT	No. of moles	Mol. Wt.
Bromofenac Sodium crude	1	383
<b>Total Input</b>	<b>=</b>	<b>383</b>

OUTPUT	No. of moles	Mol. Wt.
Bromofenac Sodium	1	383
<b>Total Output</b>	<b>=</b>	<b>383</b>

#### Material Balance:

INPUT		Kg
Bromofenac Sodium crude	=	0.900
1,2-dimethoxy ethane	=	3.979
Purified Water	=	1.150
Toluene	=	6.631
Ethanol	=	2.011
<b>Total Input</b>	<b>=</b>	<b>14.671</b>

OUTPUT		Kg
<b>Product</b>		
Bromofenac Sodium	=	0.645
<b>Recovery</b>		
(1,2-dimethoxy ethane + Water)	=	3.580
(1,2-dimethoxy ethane + Water loss)	=	0.399
<b>Mix Solvent</b>		
(Toluene + Ethanol + Water + organic residue)	=	10.047
<b>Total Output</b>	<b>=</b>	<b>14.671</b>

## Product Name : Preparation of Bromfenac Sodium

### Description :

#### Stage-1 : Preparation of Bromfenac Sodium Crude

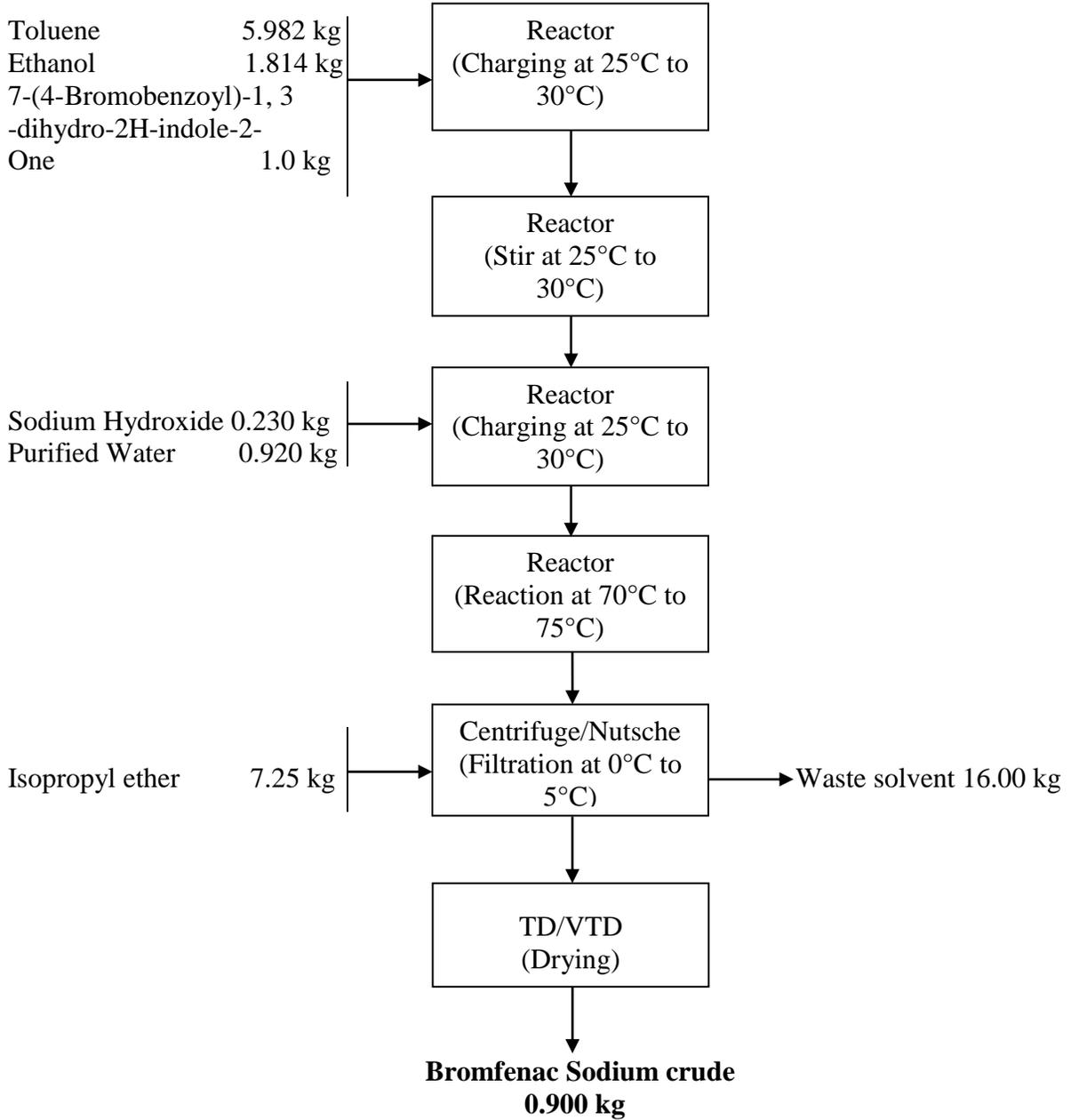
To a stirred mixture of Toluene, Ethanol and 7-(4-Bromobenzoyl)-1,3-dihydro-2H-indole-2-one at 25° to 30°C, nitrogen purge was started and maintained during the reaction. Sodium hydroxide as aqueous solution was added in one portion. The solution was heated to reflux at 70°C to 75°C and continued for 3-4 hour. After reaction completion, reaction mass cooled to 0°C to 5°C and stirred for 1 hour at same temperature. Filter the product at 0°C to 5°C and wet cake washed with Isopropyl ether and dried to get Bromofenac Sodium crude.

#### Stage-2 : Preparation of Bromfenac

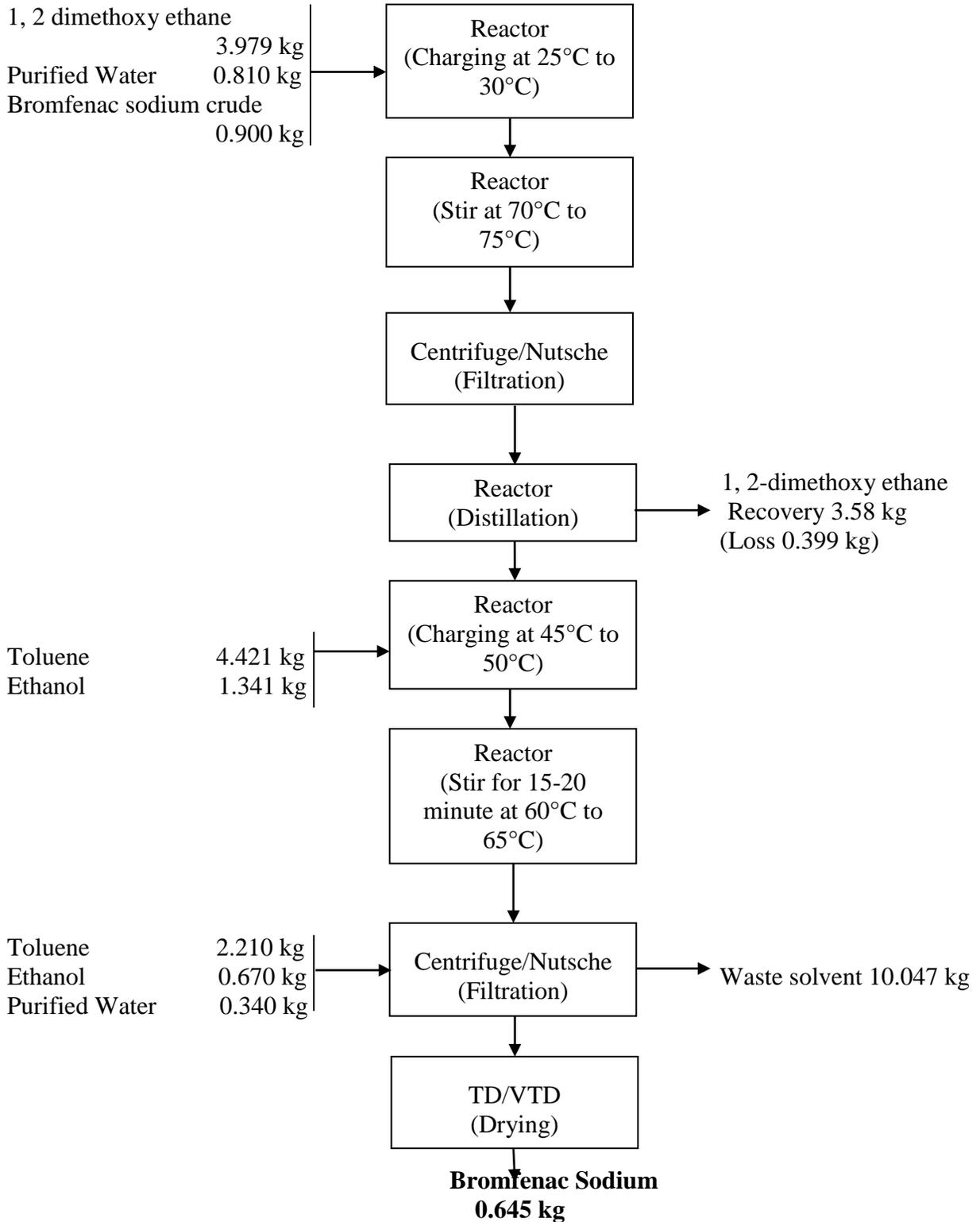
Bromfenac Sodium crude dissolved in 1,2 dimethoxy ethane and Purified Water mixture at 70°C to 75°C and filtered hot through paper to remove insoluble material. Distilled off mixture of 1,2 dimethoxy ethane and Water at 45°C to 50°C under reduced pressure and degassed. In residue charged Toluene and Ethanol and heated to 60°C to 65°C and stirred till clear solution. Reaction mass was cooled to 0°C to 5°C and stirred for one hour. Filtered the product and dried to get Bromfenac sodium.

**Product Name: Bromfenac Sodium**  
**CAS No.: 120638-55-3**

**Stage-1: Formation of Bromfenac Sodium Crude**



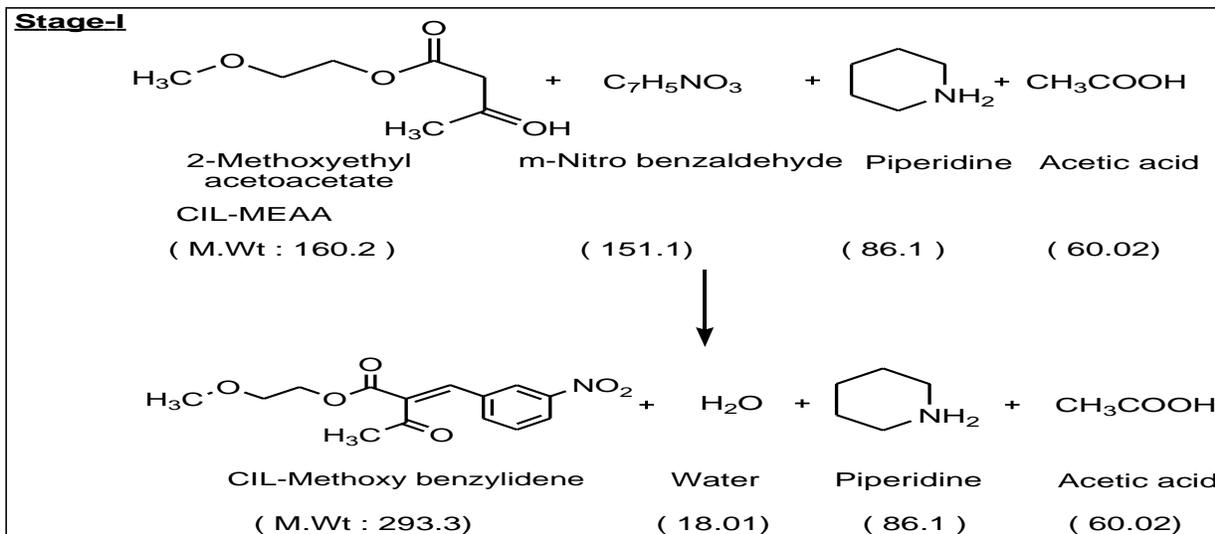
## Stage-2: Formation of Bromfenac Sodium



**Product Name : Cilnidipine**

**CAS No.: 132203-70-4**

**Stage-1 : Preparation of CIL-Methoxy Benzylidene**



**Mole Balance:**

INPUT	No. of moles	Mol. Wt.
2-Methoxyethylacetoacetate[CIL-MEAA]	1	160
m-Nitro Benzaldehyde	1	151
Piperidine	1	86
Acetic acid	1	60
<b>Total Input</b>	<b>=</b>	<b>457</b>

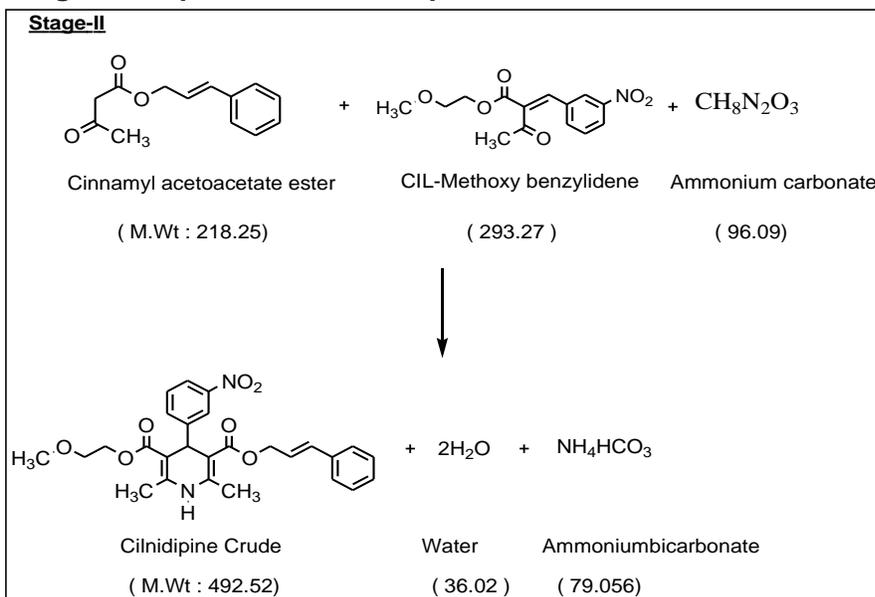
OUTPUT	No. of moles	Mol. Wt.
CIL-Methoxy Benzylidene	1	293
m-Nitro Benzaldehyde	1	18
Piperidine	2	86
Acetic acid	1	60
<b>Total Output</b>	<b>=</b>	<b>457</b>

**Material Balance:**

INPUT		Kg
2-Methoxyethylacetoacetate[CIL-MEAA]	=	1.000
m-Nitro Benzaldehyde	=	0.944
Piperidine	=	0.032
Acetic acid	=	0.032
Toluene	=	1.264
Isopropyl alcohol	=	6.000
<b>Total Input</b>	<b>=</b>	<b>9.272</b>

OUTPUT		Kg
<b>Product</b>		
CIL-Methoxy Benzylidene	=	1.260
<b>Recovery</b>		
Toluene	=	1.160
Toluene loss	=	0.080
Isopropyl alcohol	=	5.500
Isopropyl alcohol loss	=	0.420
<b>Organic Residue</b>		
After Distillation	=	0.852
( Toluene+Isopropyl alcohol+ organic impurities)		
<b>Total Output</b>	<b>=</b>	<b>9.272</b>

## Stage-2: Preparation of Cilnidipine Crude



### Mole Balance:

INPUT	No. of moles	Mol. Wt.
Cinnamyl acetoacetate ester [CIL-CAA]	1	218
CIL-Methoxy Benzylidene	1	293
Ammonium carbonate	1	96.1
<b>Total Input</b>	<b>=</b>	<b>607.6</b>

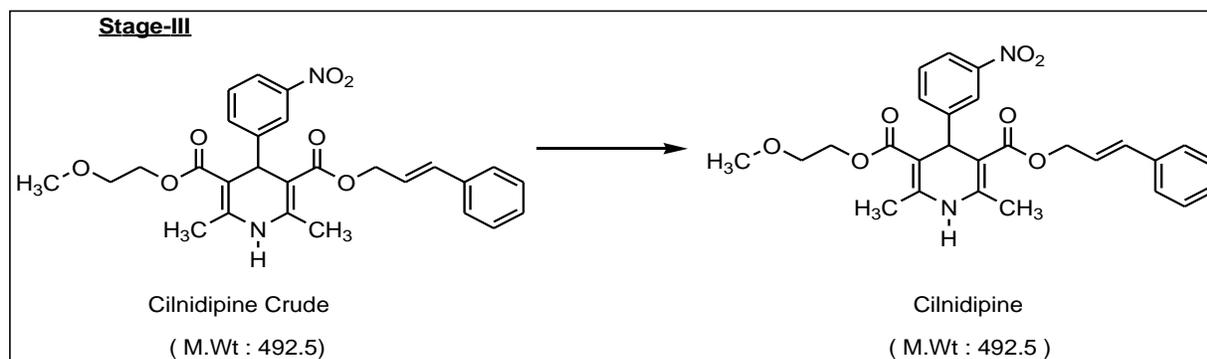
OUTPUT	No. of moles	Mol. Wt.
Cilnidipine Crude	1	492.5
Ammonium bicarbonate	1	79
Water	2	36
<b>Total Output</b>	<b>=</b>	<b>607.6</b>

### Material Balance:

INPUT		Kg
Cinnamyl acetoacetate ester [CIL-CAA]	=	1.000
CIL-Methoxy Benzylidene	=	1.260
Ammonium carbonate	=	1.800
p-Toluene Sulphonic acid (PTSA)	=	0.180
Purified water	=	6.000
Dichloromethane	=	3.000
Methanol	=	15.500
Isopropyl alcohol	=	5.000
<b>Total Input</b>	<b>=</b>	<b>33.740</b>

OUTPUT		Kg
<b>Product</b>		
Cilnidipine crude	=	1.54
<b>Recovery</b>		
Dichloromethane	=	2.500
Dichloromethane Loss	=	0.500
Methanol	=	14.400
Methanol loss	=	1.100
Isopropyl alcohol	=	4.840
Isopropyl alcohol loss	=	0.160
<b>Aqueous</b>		
Effluent ( Water + Ammonium Carbonate + Salt of PTSA )	=	7.980
<b>Organic Residue</b>		
Unreacted Organic Impurities ( Dichloromethane + Methanol + Organic impurities )	=	2.260
<b>Total Output</b>	<b>=</b>	<b>33.740</b>

### Stage-3 :Preparation of Cilnidipine



#### Mole Balance:

INPUT	No. of moles	Mol. Wt.
Cilnidipine Crude	1	492.5
Total Input	=	492.5

OUTPUT	No. of moles	Mol. Wt.
Cilnidipine	1	492.5
Total Output	=	492.5

#### Material Balance:

INPUT	Kg
Cilnidipine Crude	= 1.540
Methanol	= 13.800
Total Input	= 15.340

OUTPUT	Kg
<b>Product</b>	
Cilnidipine	= 1.320
<b>Recovery</b>	
Methanol	= 13.200
Methanol Loss	= 0.600
<b>Organic Residue</b>	
Organic Residue after distillation	= 0.220
Total Output	= 15.340

#### Description :

##### Stage-1 : Preparation of CIL-Methoxy Benzylidene

Toluene was used as a solvent. Initially, Toluene was taken in the reactor , under cooling added acetic acid and piperidine followed by 2- Methoxyethyl acetoacetate at 25-30 °C. Then charged Nitro Benzaldehyde. Maintain the reaction mass at 100 °C to 110 °C for 5 hours. Distilled out reaction mass and charged IPA.Separated solid filtered through centrifuge and washed with chilled Isopropyl alcohol. Use dried product for next stage.

##### Stage-2: Preparation of Cilnidipine crude

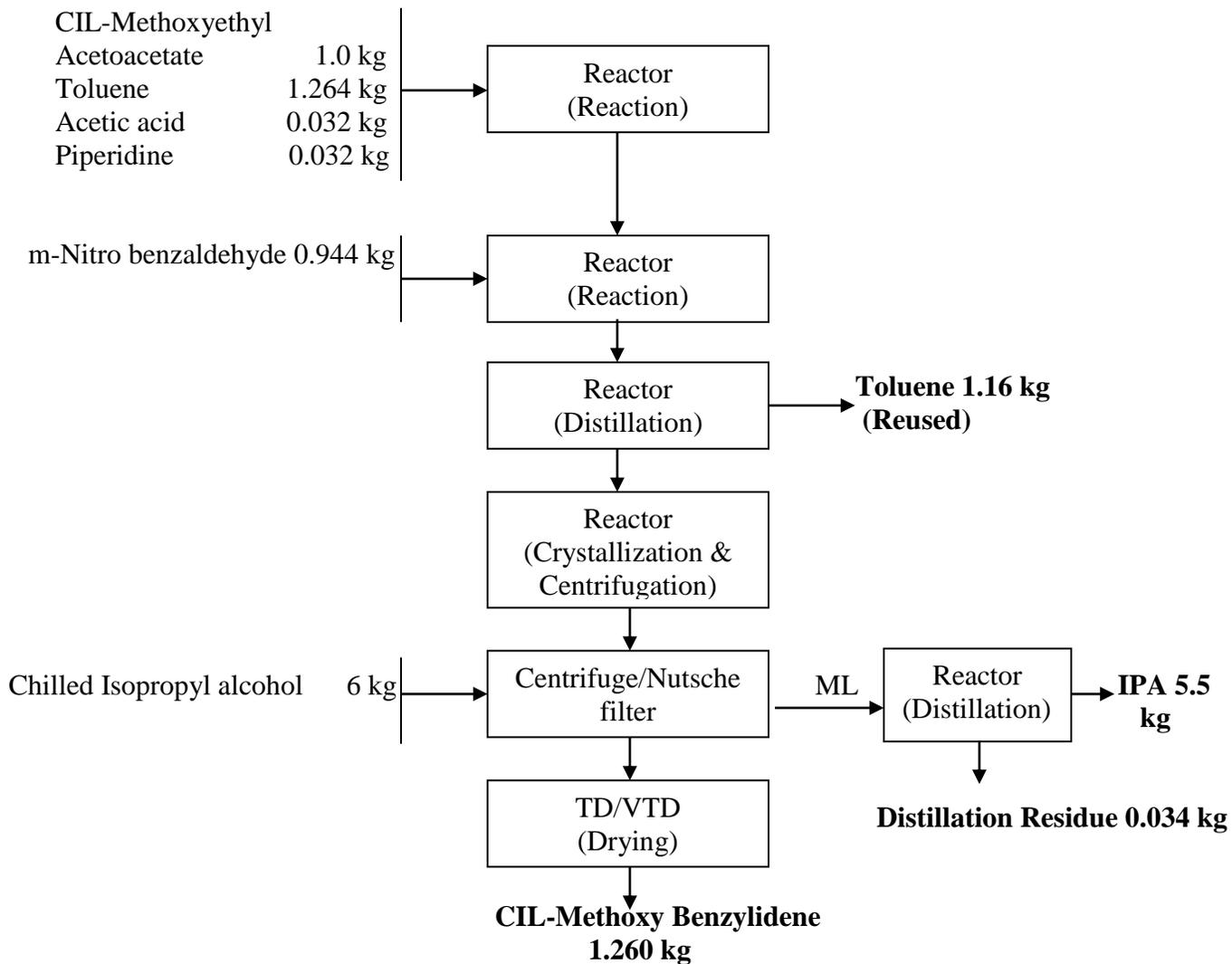
Initially, Methanol was charged into the reactor & added Cinnamyl acetoacetate ester then added Ammonium carbonate and p-Toluene Sulphonic acid at 25-30 °C. Maintained reaction mass at 25-30 °C for 18 h and filtered. Distilled out filtrate and Dichloromethane and purified water were added and layer separation was done.Organic layer again distilled out to this distilled mass CIL-Methoxy Benzylidene and Isopropyl alcohol were added. Then distillation was performed . Product isolated by adding methanol to the concentrated mass. Centrifuged the mass after maintaining at 5-10 °C for 2 hours. Dried the filtered solid to get Cilnidipine -Crude.

##### Stage-3 :Preparation of Cilnidipine

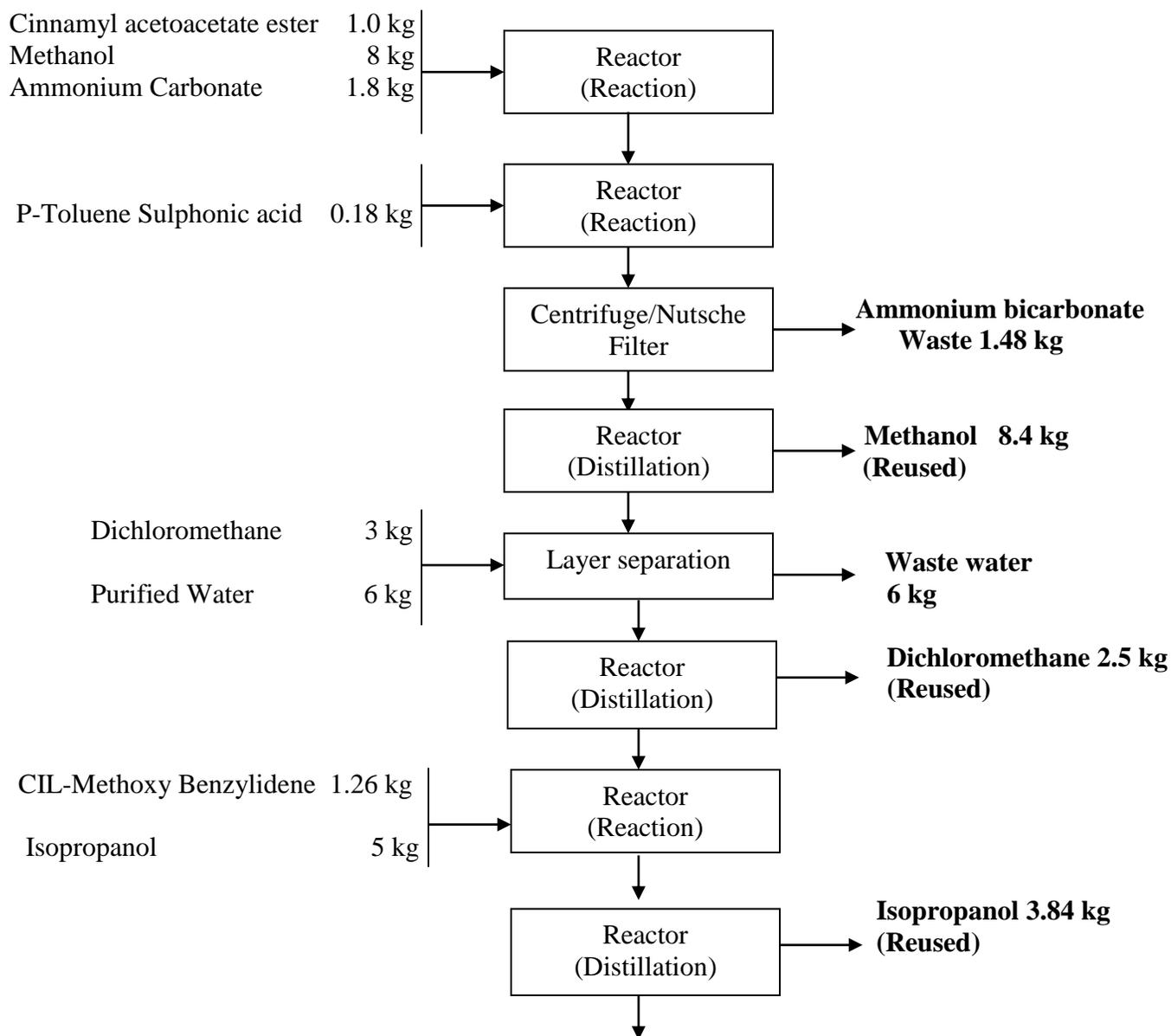
Initially, required quantity of methanol was taken in the reactor at RT and added Crude Cilnidipine . Heated the reaction mass to 50-55°C. Maintained 30 min at 50-55°C. Then the mass was cooled to 15-20 °C and maintained for 2 hr at 15-20°C. The mass was centrifuged to get pure Cilnidipine.

**Product Name: Cilnidipine**  
**CAS NO.: 132203-70-4**

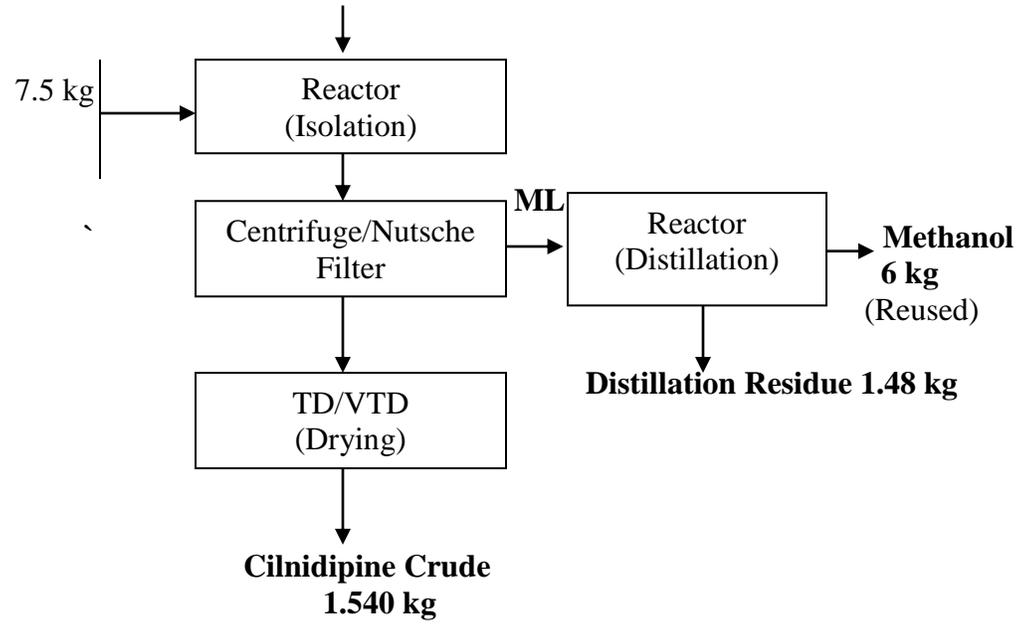
**Stage-1: Preparation of CIL-Methoxy Benzylidene**



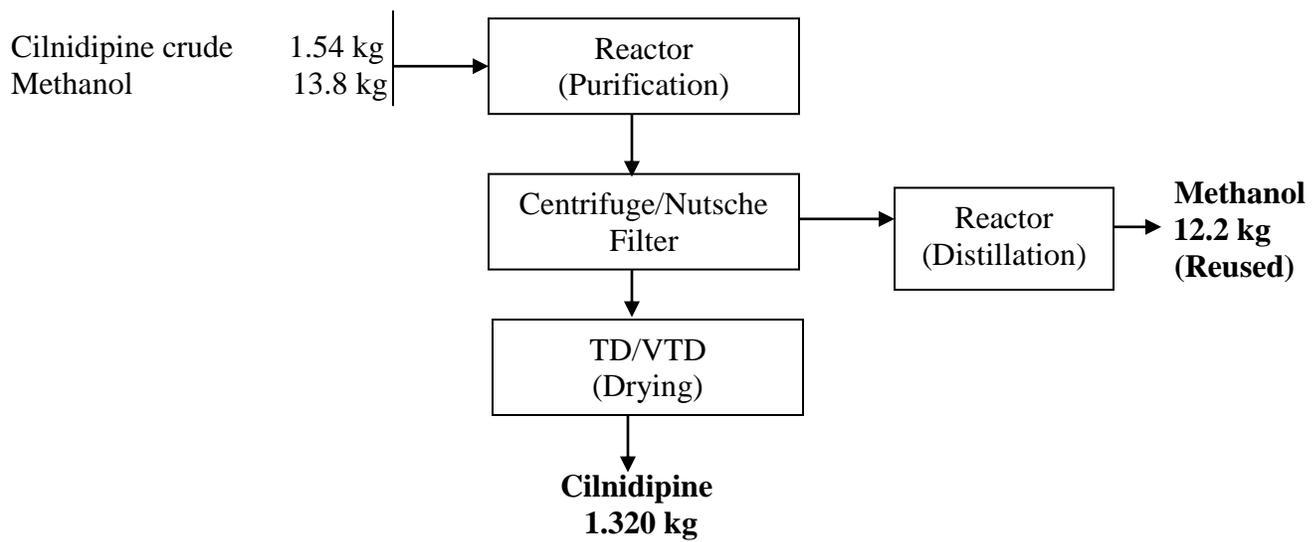
## Stage-2: Preparation of Cilnidipine crude



Methanol



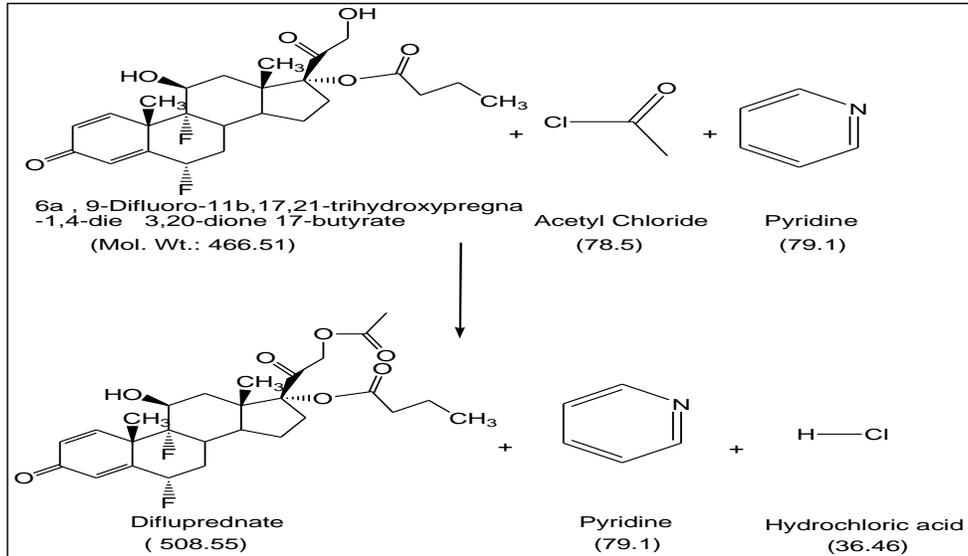
### Stage-3: Preparation of Cilnidipine



**Product Name: Difluprednate**

**CAS NO.: 23674-86-4**

**Stage: Preparation of Difluprednate**



**Stage: Preparation of Difluprednate**

**Mole Balance:**

INPUT	No. of moles	Mol. Wt.
6a , 9-Difluoro-11b,17,21-trihydroxypregna-1,4-diene 3,20-dione 17-butyrate (KSM)	1	467
Pyridine	1	79
Acetyl Chloride	1	79
Total Input	=	625

OUTPUT	No. of moles	Mol. Wt.
Difluprednate	1	509
Pyridine	1	79
Hydrochloric acid	1	36
Total Output	=	625

**Material Balance:**

INPUT	Kg
6a , 9-Difluoro-11b,17,21-trihydroxypregna-1,4-diene 3,20-dione 17-butyrate (KSM)	= 1.00
Pyridine	= 0.30
Acetyl Chloride	= 0.20
DMF	= 0.40
Ethyl Acetate	= 5.00
Isopropyl Ether	= 5.00
Activated Charcoal	= 0.20
Hyflo	= 0.20
Water	= 7.00
Total Input	= 19.30

OUTPUT	Kg
<b>Product</b>	
Difluprednate	= 0.95
<b>Recovery</b>	
Ethyl acetate	= 4.50
Ethyl acetate loss	= 0.50
Isopropyl ether	= 4.50
Isopropyl ether loss	= 0.50
<b>Aqueous</b>	
Water Effluent (Water from HCl + Water + Pyridine + salt)	= 7.30
<b>Organic Residue</b>	
Residue after solvent distillation	= 0.65
<b>Inorganic Residue</b>	
charcoal + Hyflo	= 0.40
Total Output	= 19.30

**Product Name : Difluprednate**

**Description :**

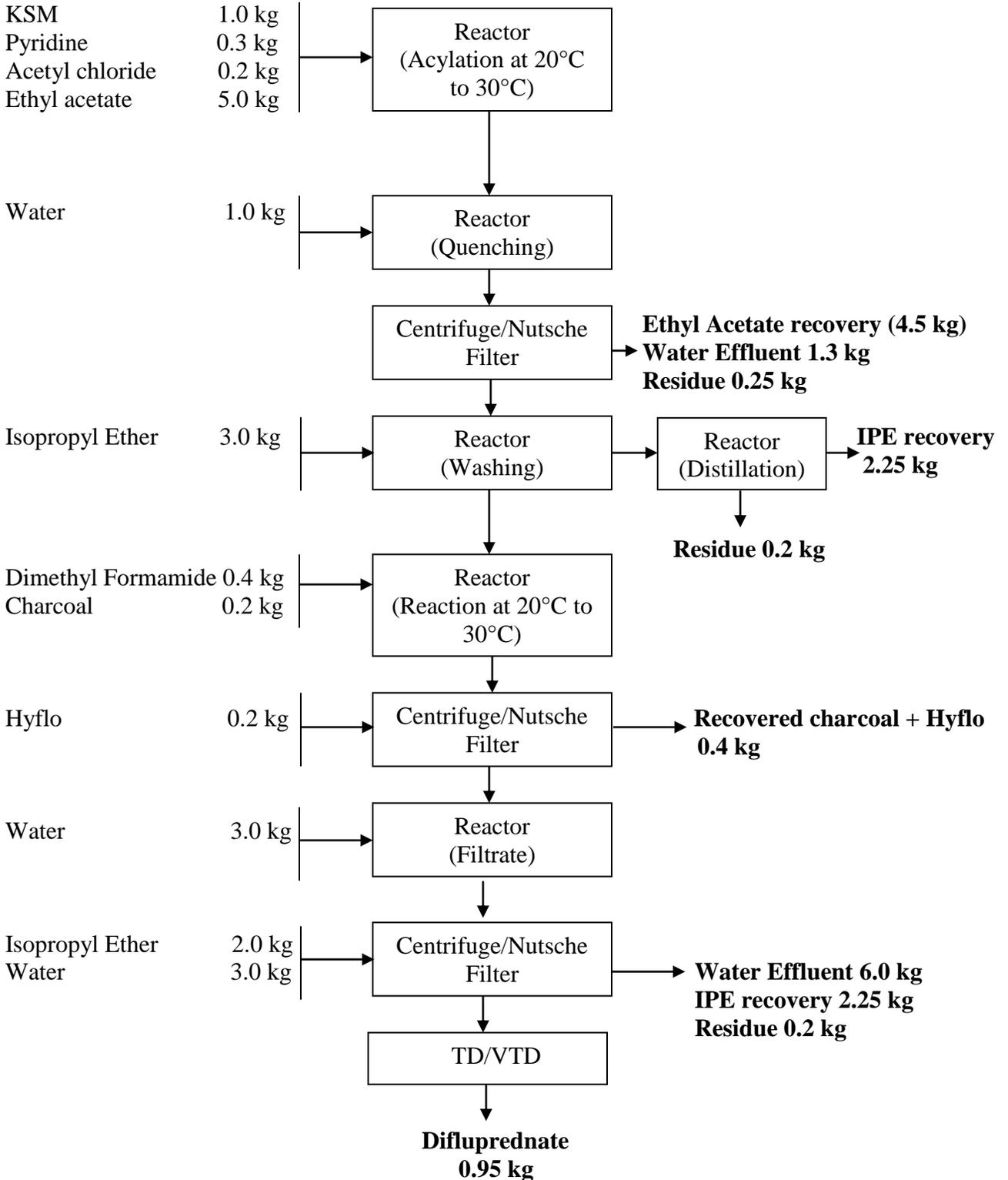
**Stage: Preparation of Difluprednate**

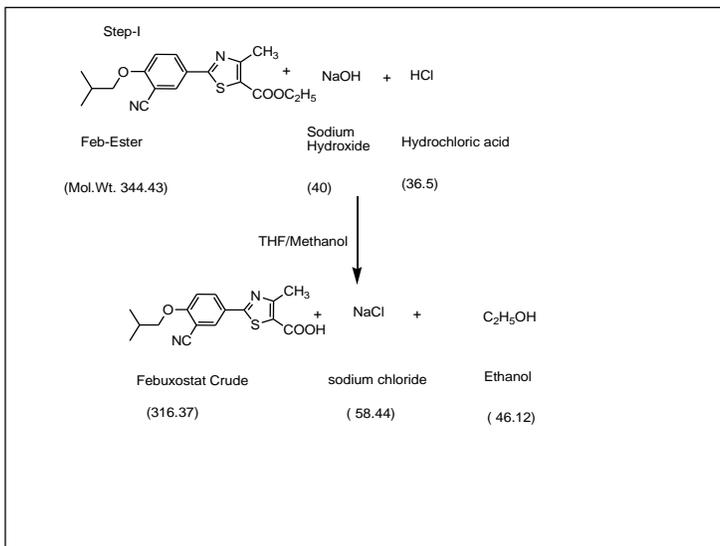
To the solution of 6a, 9-Difluoro-11b, 17, 21-trihydroxypregna-1, 4-diene-3, 20-dione 17-butyrate and pyridine was added slowly Acetyl chloride at 20°C to 30°C in 1 to 1.5h. The reaction was maintained for 1h at 20°C to 30°C for completion of reaction. Crude material was filtered at 20°C to 30°C. Crude material was charcoalized in DMF at 20°C to 30°C for 1h. Filtrate was precipitated by water at RT and stirred for 1h. Filtered product was washed by Isopropyl ether to get desired product Difluprednate.

**Product Name: Difluprednate**

**CAS No.: 23674-86-4**

**Stage: Preparation of Difluprednate**



**Product Name : Febuxostat****CAS No. 144060-53-7****Stage-1 : Preparation of Febuxostat crude****Stage-1 : Preparation of Febuxostat crude****Mole Balance:**

INPUT	No. of moles	Mol. wt.
2-(3-Cyano-4-isobutyloxyphenyl)-4-methylthiazole-5-carboxylic	1	344.43
Sodium Hydroxide flakes	1	40.00
Hydrochloric Acid	1	36.50
<b>Total Input</b>	<b>=</b>	<b>420.93</b>

OUTPUT	No. of moles	Mol. Wt.
Febuxostat Crude	1	316.37
Ethanol	1	46.12
Sodium chloride	1	58.44
<b>Total Output</b>	<b>=</b>	<b>420.93</b>

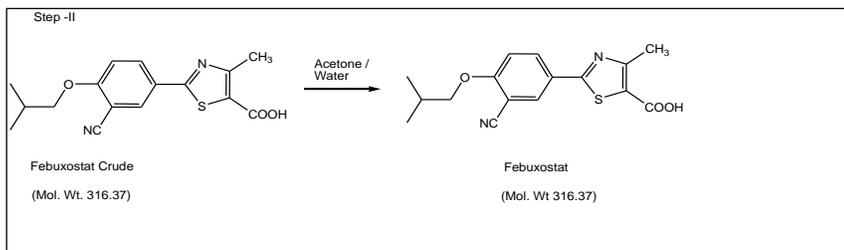
**Material Balance:**

INPUT	Kg
2-(3-Cyano-4-isobutyloxyphenyl)-4-methylthiazole-5-carboxylic acid ethyl ester (FEB-Ester)	= 1.0
Tetrahydrofuran	= 2.00
Methanol	= 2.00
Sodium Hydroxide flakes	= 0.120
Acetone	= 5.50
Purified water	= 9.50
Hydrochloric acid	= 0.20
<b>Total Input</b>	<b>= 20.320</b>

OUTPUT	Kg
<b>Product</b>	
Febuxostat Crude	= 0.854
<b>Recovery</b>	
Tetrahydrofuran + Methanol Mixture distillate	= 3.60
Tetrahydrofuran + Methanol Loss	= 0.400
<b>Aqueous</b>	
Effluent ( Water from HCl + Water + Sodium chloride )	= 15.466
<b>Total Output</b>	<b>= 20.320</b>

## Product Name : Febuxostat

### Stage-2 : Preparation of Febuxostat



### Stage : 2

#### Mole Balance:

INPUT	No. of moles	Mol. wt.
Febuxostat Crude	1	316.37
Total Input		= 316.37

OUTPUT	No. of moles	Mol. Wt.
Febuxostat	1	316.37
Total Output		= 316.37

#### Material Balance:

INPUT		Kg
Febuxostat Crude	=	0.854
Acetone	=	5.50
Purified water	=	7.50
Total Input		= 13.854

OUTPUT		Kg
<b>Product</b>		
Febuxostat	=	0.828
Solvent loss during process		
	=	0.426
<b>Aqueous</b>		
Effluent ( Water + Acetone + Organic residue )	=	12.600
Total Output		= 13.854

## Product Name : Preparation of Febuxostat

### Description :

#### Stage-1 : Preparation of Febuxostat crude

Charged Tetrahydrofuran, 2-(3-Cyno-4-isobutyloxyphenyl)-4-Methylthiazole-5-carboxylic acid ethyl ester and Methanol and added aqueous Sodium Hydroxide solution. stirred for 5-6 hrs at 28°C to 32°C. Distilled out solvent at 35°C to 40°C and cooled at 25-30°C. Charged Acetone and adjusted the pH 2 to 3 by aqueous Hydrochloric acid solution at 25°C to 30°C. Stirred at 25°C to 30°C for 35-45 min and filtered the product washed with water, suck dry the wet cake, Dried the solid product.

#### Stage-2 : Preparation of Febuxostat

Crude Febuxostat purified in Acetone and Water mixture at 25-30°C. Filtered product washed with purified water to get pure Febuxostat and dried the product.

**Product Name: Febuxostat**

**CAS No. 144060-53-7**

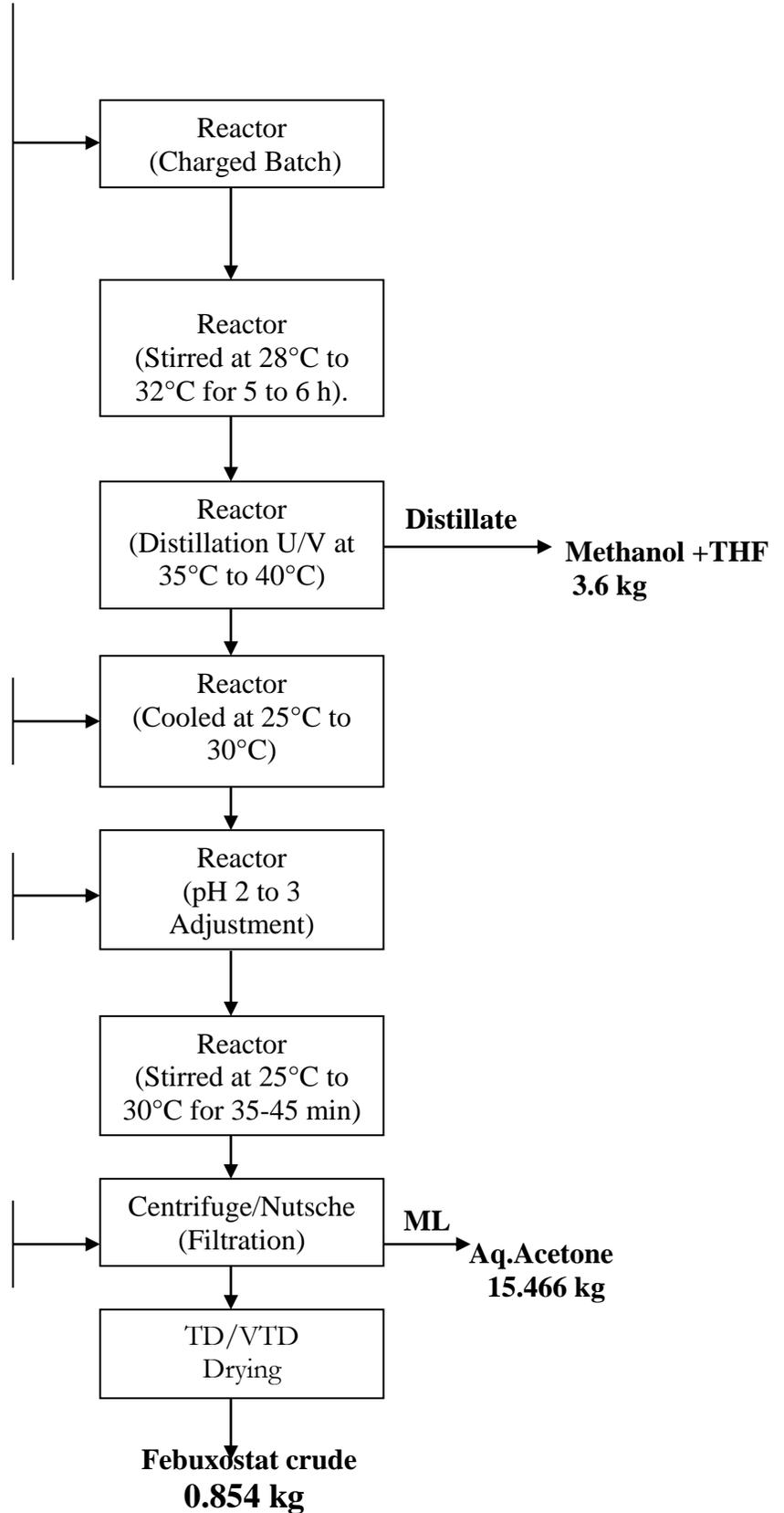
**Stage-1: Preparation of Febuxostat Crude**

2-(3-Cyano-4-isobutyloxyphenyl)  
-4-methylthiazole-5-carboxylic  
Acid ethyl ester (FEB-Ester)  
1.0 kg  
Tetrahydrofuran 2.0 kg  
Aq.Sodium Hydroxide  
[0.12 kg in 5.5 kg water]  
Methanol 2.0 kg

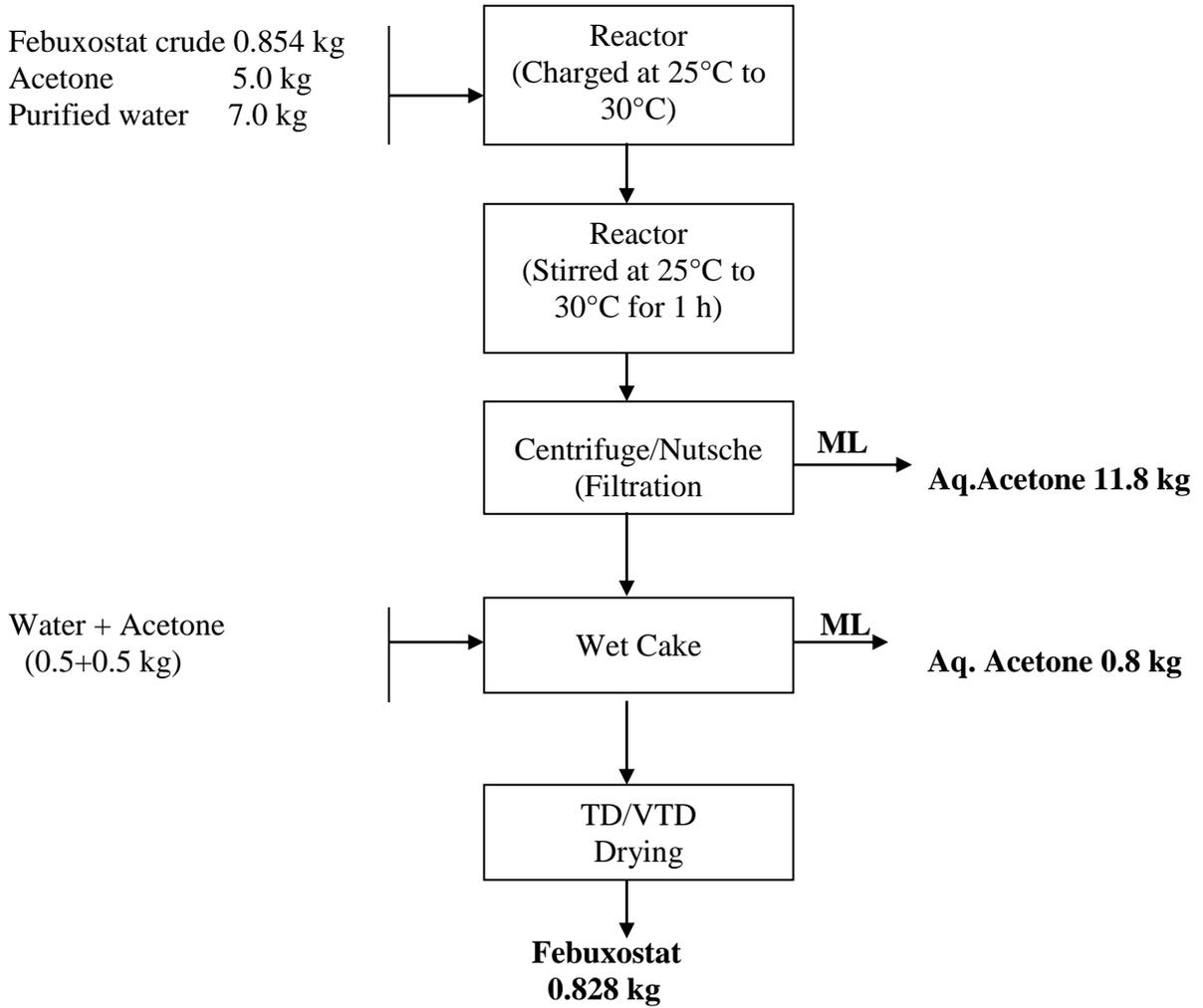
Acetone 5.5 kg

Aqueous Hydrochloric Acid  
[0.2 kg HCl in 2.0 kg water]

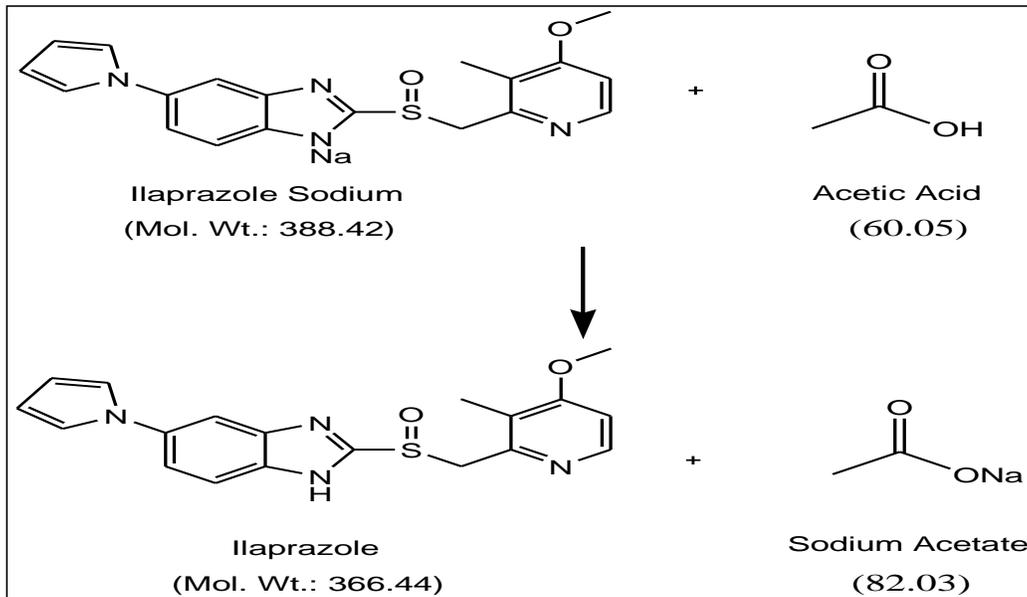
Water 2.0 kg  
For Washing



## Stage-2: Preparation of Febuxostat



**Product Name: Ilaprazole**  
**CAS No.: 172152-36-2**  
**Stage: Preparation of Ilaprazole**



**Stage: Preparation of Ilaprazole**  
**Mole Balance:**

INPUT	No. of moles	Mol. Wt.
Ilaprazole Sodium	1	388.42
Acetic acid	1	60.05
<b>Total Input</b>	<b>=</b>	<b>448.47</b>

OUTPUT	No. of moles	Mol. Wt.
Ilaprazole	1	366.44
Sodium Acetate	1	82.03
<b>Total Output</b>	<b>=</b>	<b>448.47</b>

**Material Balance:**

INPUT		Kg
Ilaprazole Sodium	=	1.00
Acetic acid	=	0.15
Water	=	1.50
Ethanol	=	10.85
<b>Total Input</b>	<b>=</b>	<b>13.50</b>

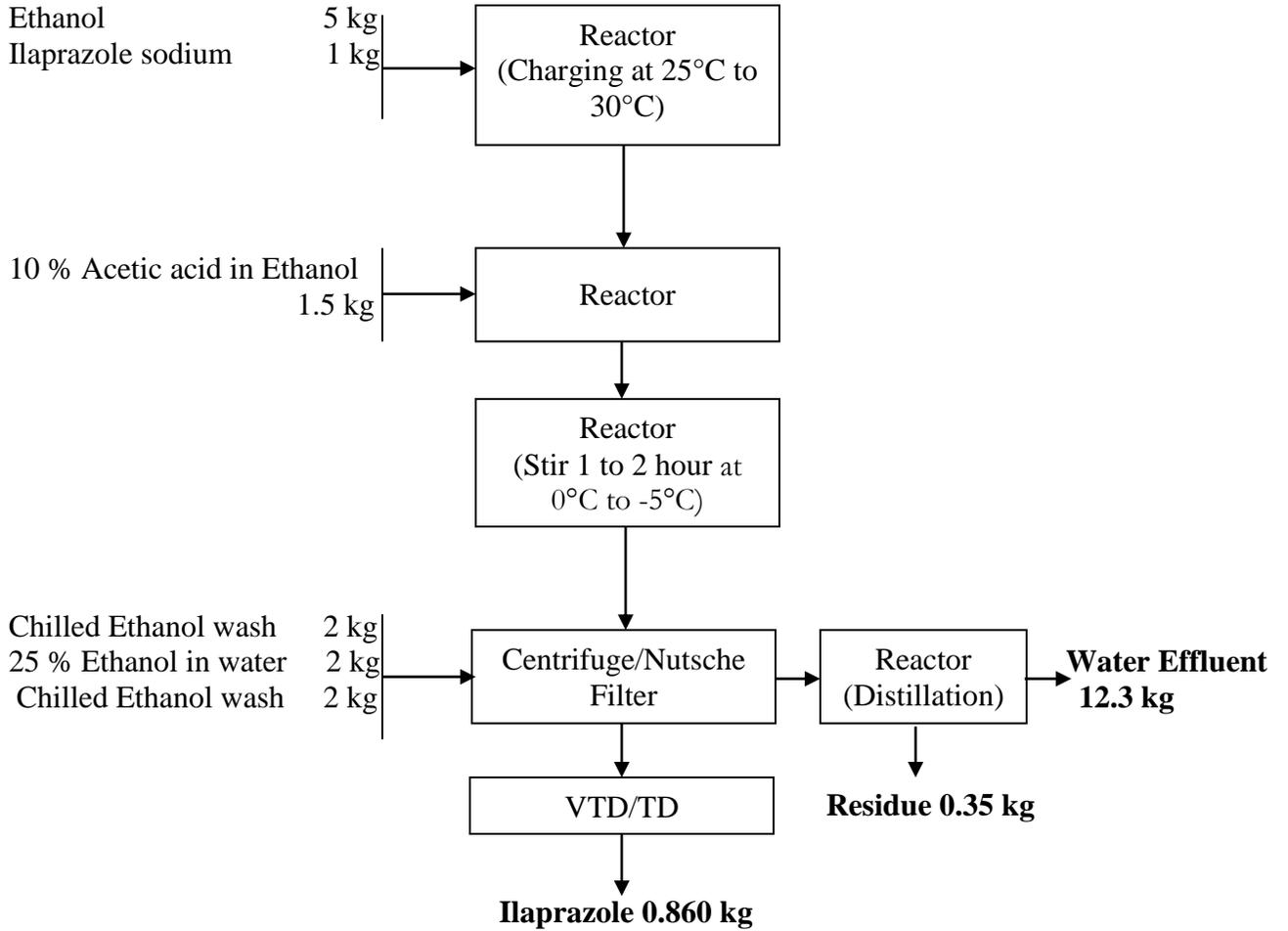
OUTPUT		Kg
<b>Product</b>		
Ilaprazole	=	0.86
<b>Aqueous</b>	=	12.30
( Water effluent: Ethanol + Water + Acetic acid)		
<b>Residue</b>	=	0.35
(Organic + inorganic residue)		
<b>Total Output</b>	<b>=</b>	<b>13.51</b>

**Product Name : Ilaprazole**  
**Description :**  
**Stage: Preparation of Ilaprazole**

Ilaprazole sodium was treated with Acetic Acid in Ethanol at 25°C to 30°C, initially material was soluble in Ethanol after that solid start to precipitate out at 0°C to 5°C. Maintained reaction mass for 1 to 2 h at 0°C to 5°C and then filtered solid and washed with Ethanol, 25% Ethanol in water to removed organic salts and again with Ethanol. Dried the wet material to get Ilaprazole.

**Product Name: Ilaprazole**  
**CAS No.: 172152-36-2**

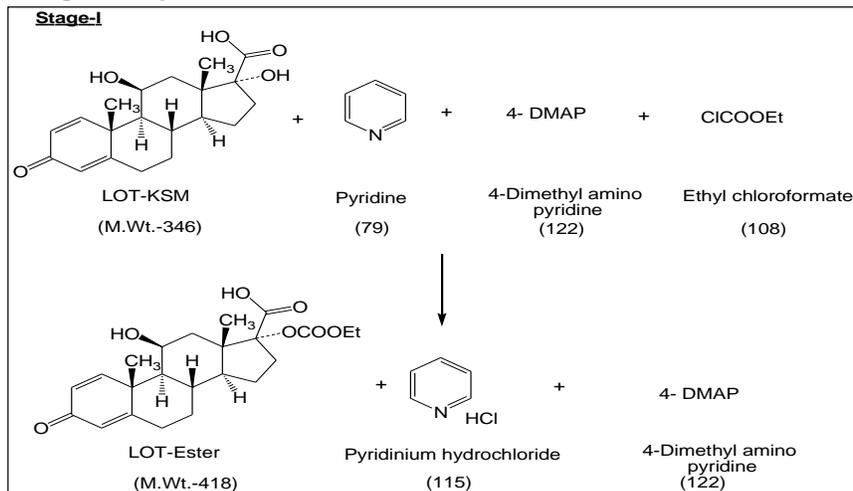
**Stage: Preparation of Ilaprazole**



**Product Name: Loteprednol Etabonate**

**CAS No.: 82034-46-6**

**Stage-1: Preparation of LOT-Ester**



**Stage-1: Preparation of LOT-Ester**

**Mole Balance:**

INPUT	No. of moles	Mol. Wt.
LOT-Ester	1	346.0
Pyridine	1	79.0
4-DMAP	1	122.0
Ethyl Chloroformate	1	108.0
<b>Total Input</b>	<b>=</b>	<b>655.0</b>

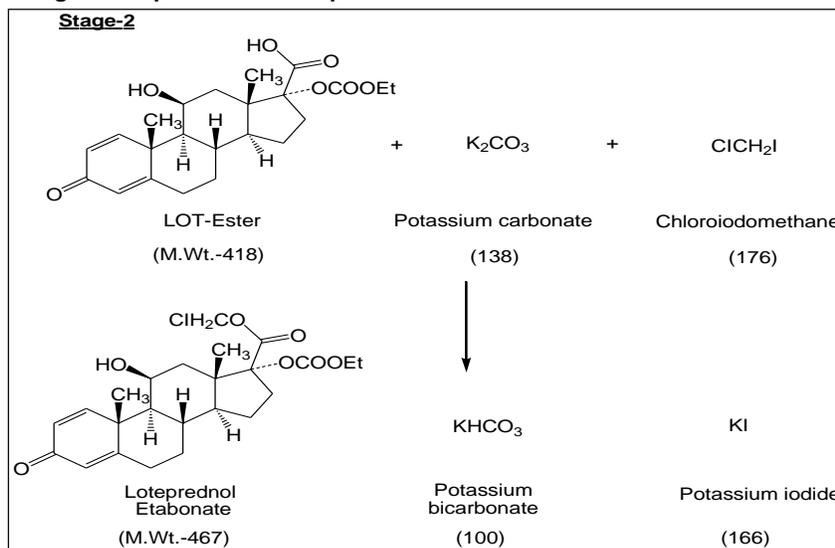
OUTPUT	No. of moles	Mol. Wt.
LOT-Ester	1	418.0
Pyridinium hydrochloride	1	115.0
4-DMAP	1	122.0
<b>Total Output</b>	<b>=</b>	<b>655.0</b>

**Material Balance:**

INPUT	Kg
LOT-KSM	= 1.0
Dichloromethane	= 3.5
Pyridine	= 0.57
4-Dimethyl amino pyridine	= 0.02
Ethyl Chloroformate	= 0.34
Aq. HCl solution	= 22.30
Pet-ether	= 17.00
Ethyl acetate	= 3.0
<b>Total Input</b>	<b>= 47.7</b>

OUTPUT	Kg
<b>Product</b>	
Loteprednol Etabonate	= 1.027
<b>Recovery</b>	
Mixed solvent recovery	= 3.8
Mixed solvent loss	= 1.7
Mixed solvent recovery	= 15.3
Mixed solvent loss	= 2.70
<b>Aqueous</b>	
Water Effluent	= 23.10
(Aq. HCl and Residue salt)	
<b>Organic Residue</b>	
Residue after solvent recovery	= 0.1
<b>Total Output</b>	<b>= 47.7</b>

## Stage-2: Preparation of Loteprednol Etabonate



## Stage-2: Preparation of Loteprednol Etabonate

### Mole Balance:

INPUT	No. of moles	Mol. Wt.
LOT-Ester	1	418
Potassium carbonate	1	138
Chloriodomethane	1	176.9
Total Input	=	732.9

OUTPUT	No. of moles	Mol. Wt.
Loteprednol Etabonate	1	466.9
Potassium bicarbonate	1	100
Potassium iodide	1	166
Total Output	=	732.9

### Material Balance:

INPUT	Kg
LOT-Ester	= 0.91
Potassium carbonate	= 0.55
Dimethylformamide	= 9.10
Chloriodomethane	= 1.53
Acetone	= 22.00
Water	= 41.0
Pet ether	= 6.4
Total Input	= 81.5

OUTPUT	Kg
<b>Product</b>	
Loteprednol Etabonate	= 0.978
<b>Recovery</b>	
Pet ether	= 5.2
Pet ether loss	= 1.2
Acetone	= 17.60
Acetone loss	= 4.4
<b>Aqueous</b>	
Water Effluent (Water and inorganic residue)	= 50.7
<b>Organic Residue</b>	
Organic residue after solvent recovery	= 1.4
Total Output	= 81.5

## Product Name: Loteprednol Etabonate

### Description:

#### Stage-1: Preparation of LOT-Ester

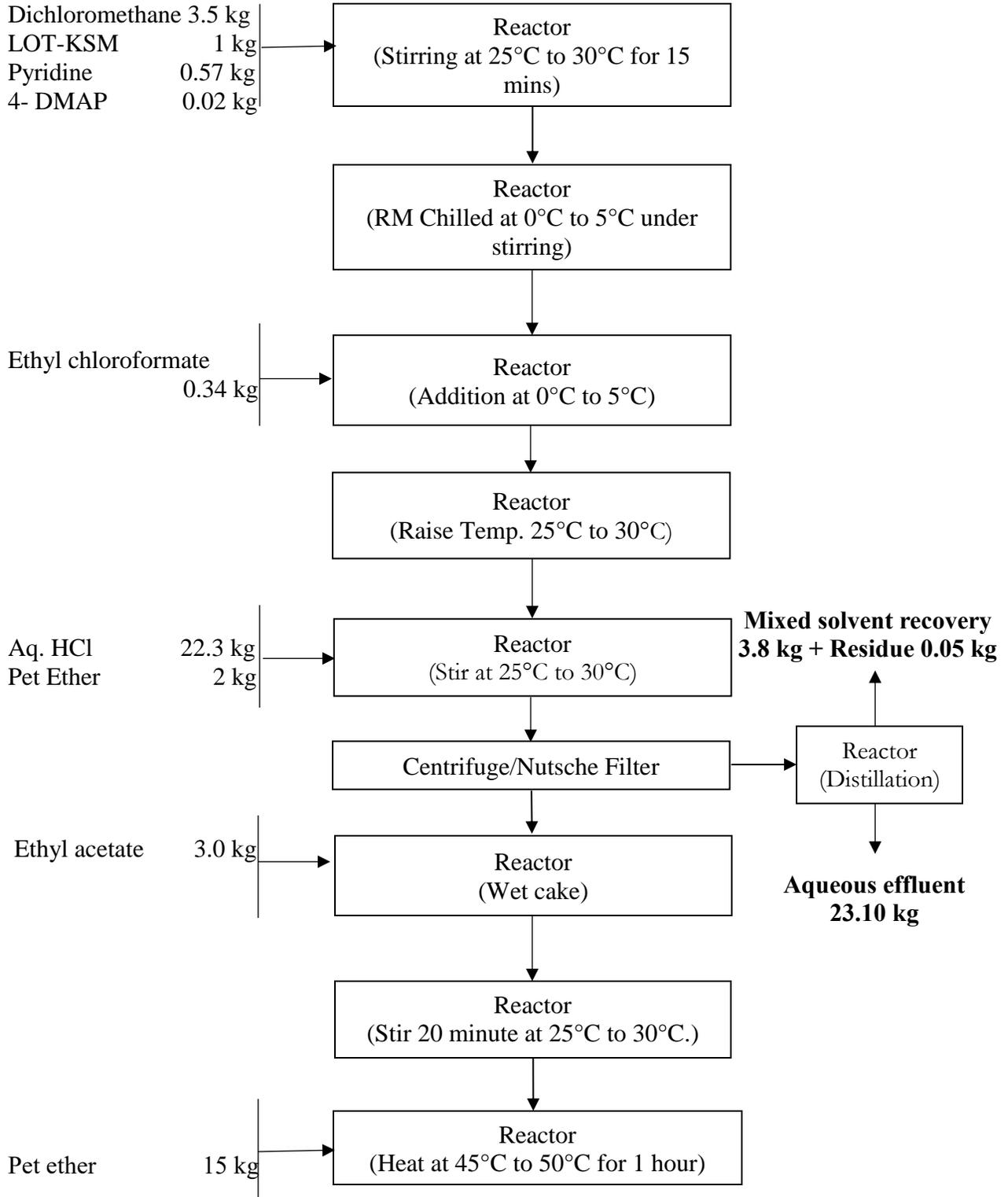
Reaction mixture of Dichloromethane, 11-Beta, 17-Alpha-Dihydroxy-3-Oxoandrost-1, 4-Diene-17-Carboxylic acid (LOT-KSM), pyridine and 4-(Dimethyl)-Amino-Pyridine was stirred at 25°C to 30°C for 15 min. Ethyl chloroformate was added slowly to reaction mass at 0°C to 5°C. After completion of reaction aqueous Hydrochloric acid and Pet ether was added stir for 2 h. Filter and suck dry. Charged wet cake in ethyl acetate and stirred at 25°C to 30°C, slowly Pet Ether was added to reaction mass at 45°C to 50°C and stirred at 45°C to 50°C for 1 h then cooled at 25°C to 30°C, filtered and suck dry. Dry the wet cake to get LOT-Ester.

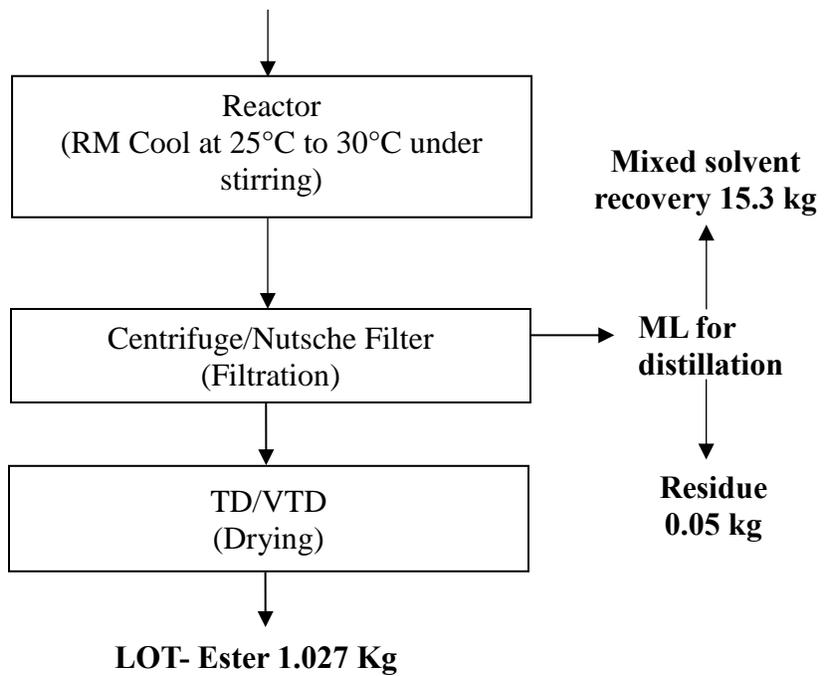
#### Stage-2: Preparation of Loteprednol Etabonate

To the mixture of Dimethylformamide, LOT-Ester and Potassium carbonate was added slowly Chloriodomethane at 25°C to 30°C. The reaction mass was stirred at 25°C to 30°C for 2h. After completion of reaction chilled water and Pet Ether was added and stirred for 60-90 min at 25°C to 30°C. Material was filtered and washed with water and was suck dried well. The wet cake was taken in Acetone and heated to 45°C to 50°C for 1h and then cooled slowly to 0°C to 5°C. Product was filtered to get Loteprednol Etabonate.

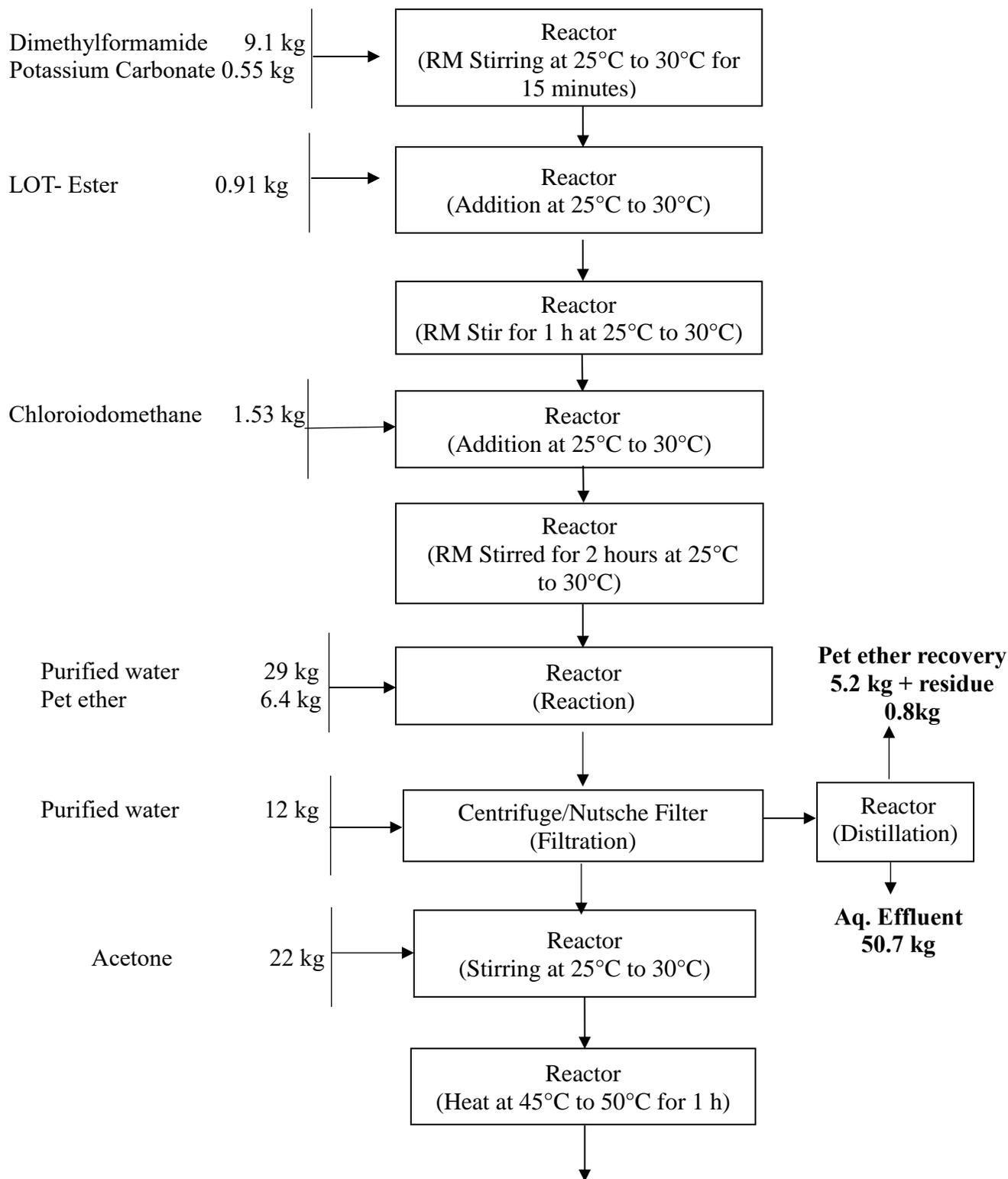
**Product Name: Loteprednol Etabonate**  
**CAS No.: 82034-46-6**

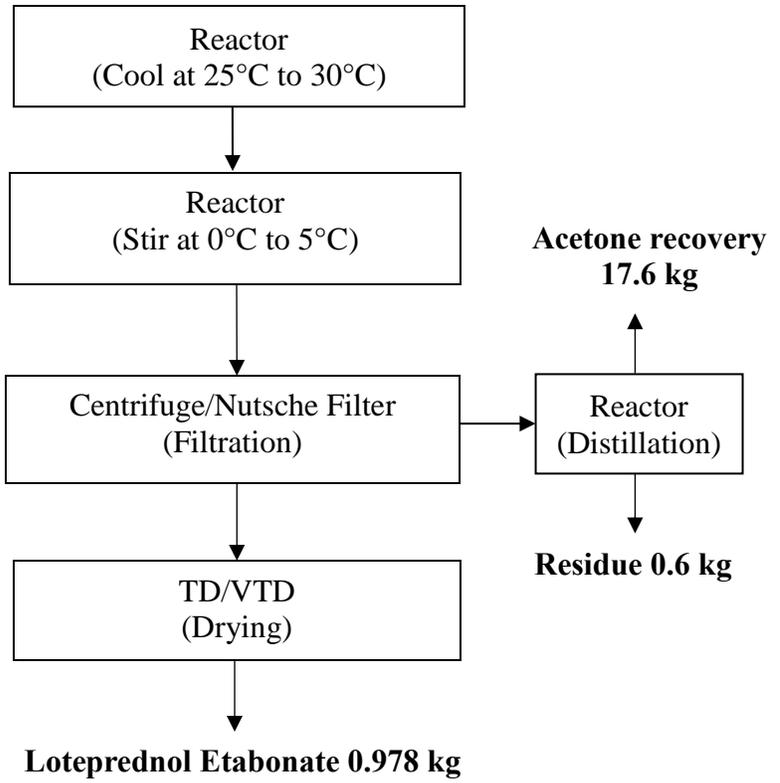
**Stage-1: Preparation of LOT-Ester**



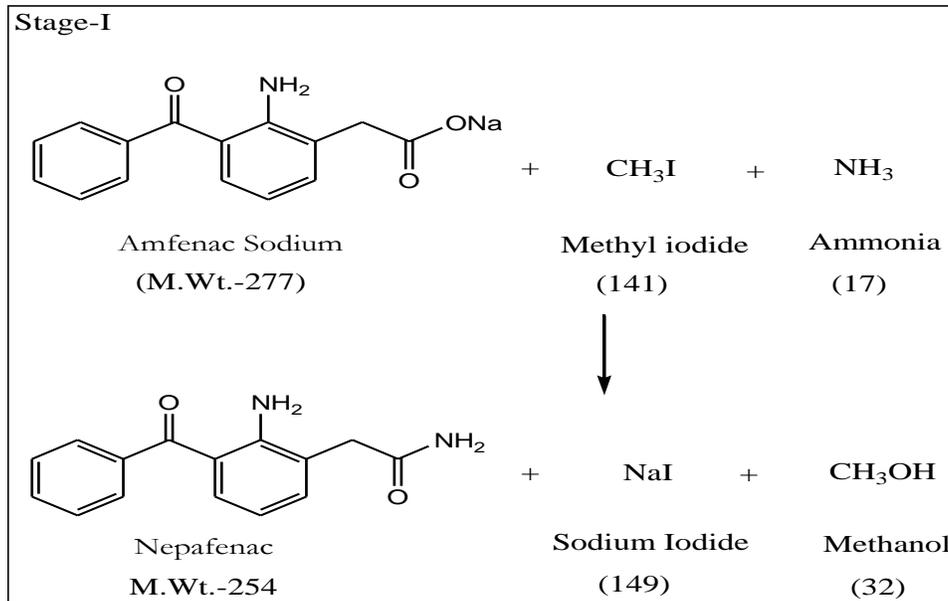


## Stage-2: Preparation of Loteprednol Etabonate





**Product Name : Nepafenac**  
**CAS No. 78281-72-8**  
**Stage: Preparation of Nepafenac**



**Mole Balance:**

INPUT	No. of moles	Mol.Wt.
Amfenac sodium	1	277
Methyl iodide	1	141
Ammonia	1	17
<b>Total Input</b>	<b>=</b>	<b>435</b>

OUTPUT	No. of moles	Mol. Wt.
Nepafenac	1	254
Sodium iodide	1	149
Methanol	1	32
<b>Total Output</b>	<b>=</b>	<b>435</b>

**Material Balance:**

INPUT	Kg
Amfenac Sodium	= 1.000
Dimethylformamide	= 8.000
Methyl iodide	= 2.000
Liq. Ammonia (27%)	= 18.000
Pet Ether	= 12.500
Isopropyl alcohol	= 13.000
Activated charcoal	= 0.247
Hyflo super cel	= 0.700
Water	= 6.000
<b>Total Input</b>	<b>61.45</b>

OUTPUT	Kg
<b>Product</b>	
Wt of product	= 0.420
<b>Recovery</b>	
Dimethyl formamide	= 6.00
Pet Ether	= 10.625
Pet ether loss	= 1.875
Isopropyl alcohol	= 12.00
Isopropyl alcohol loss	= 1.00
<b>Aqueous</b>	
Aqueous for effluent (Water+Liq. Ammonia and DMF traces)	= 25.50
<b>Organic Residue</b>	
Organic Residue	= 1.655
<b>Inorganic Solid Waste</b>	
Inorganic Solid Waste (Hyflo super cel+NaI and Activated Charcoal)	= 2.375
<b>Total Output</b>	<b>= 61.45</b>

**Product Name : Nepafenac**

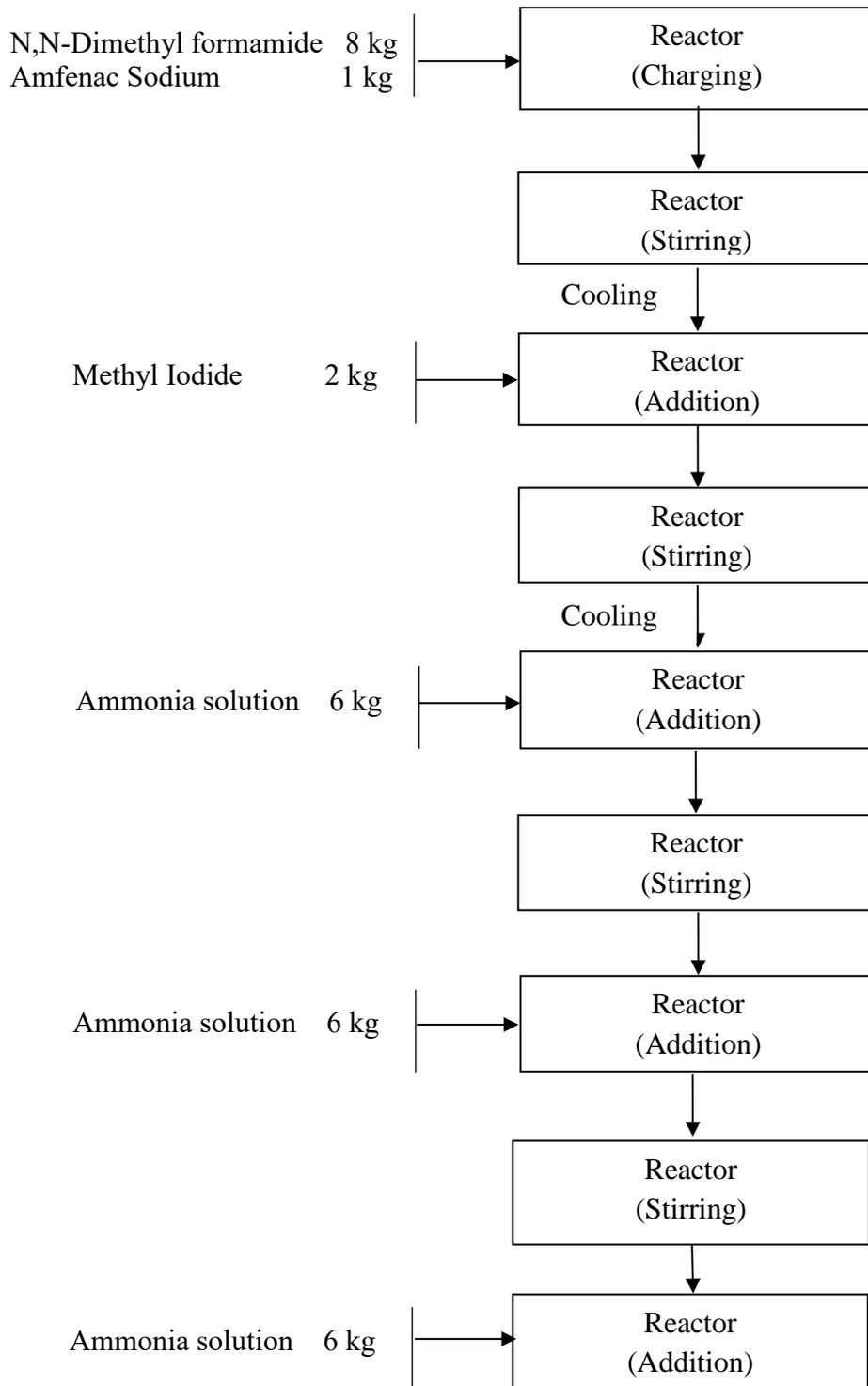
**Description :**

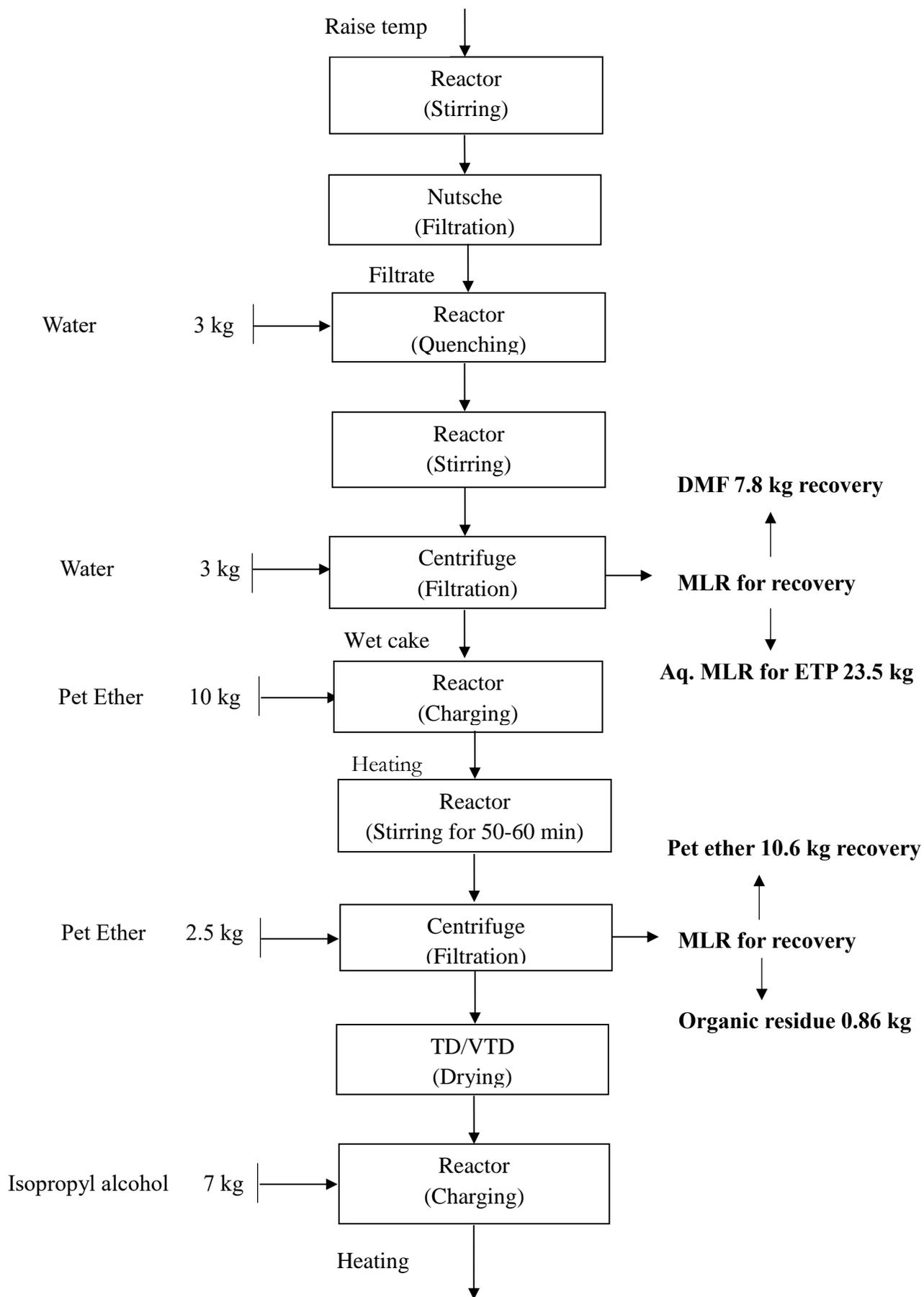
**Stage: Preparation of Nepafenac**

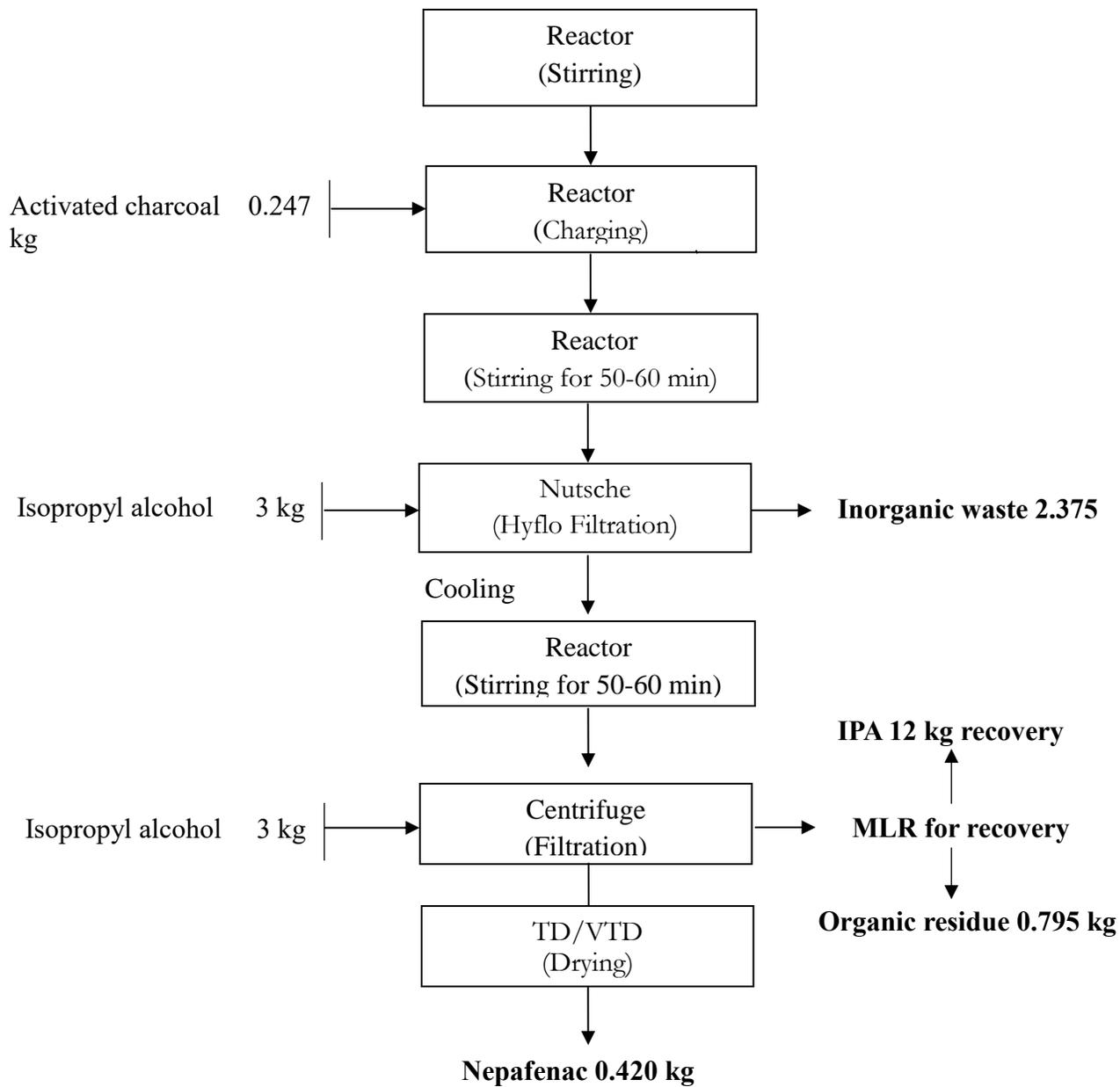
Initially, DMF was taken in the reactor and added Amfenac sodium, cooled to 10°C to 15°C and added Methyl iodide, reaction mass maintained for 60 to 90 min. Cooled reaction mass to 0°C to 5°C and added ammonia again maintained reaction mass for 12 h. Separated solid filtered through centrifuge. Isolated product purified in water followed by Pet ether leaching and IPA crystallization yields pure Nepafenac.

**Product Name: Nepafenac**  
**CAS No.: 78281-72-8**

**Stage: Preparation of Nepafenac**



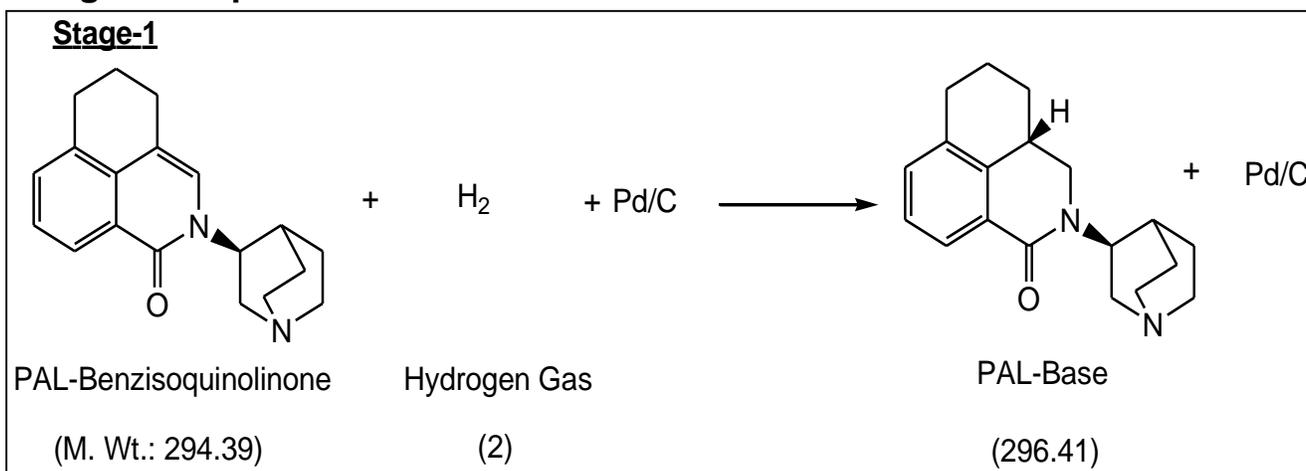




**Product Name: Palonosetron Hydrochloride**

**CAS No.: 135729-62-3**

**Stage-1: Preparation of PAL-Base**



**Stage-1: Preparation of PAL-Base**

**Mole Balance:**

INPUT	No. of moles	Mol. Wt.
PAL-Benzisoquinolinone	1	294.39
H <sub>2</sub>	1	2
Purified Water	=	296.4

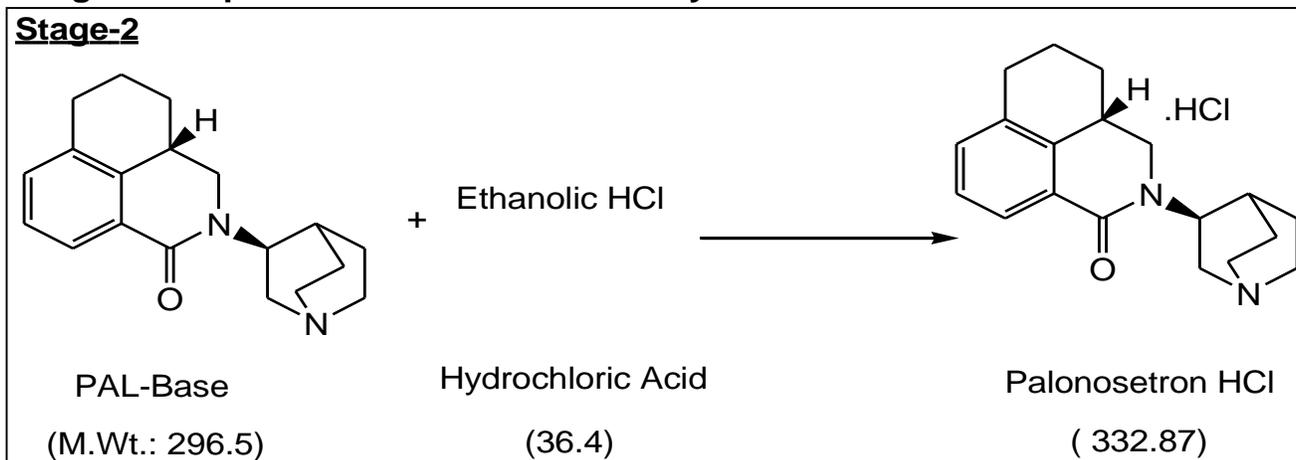
OUTPUT	No. of moles	Mol. Wt.
PAL-Base	1	296.41
Total Output	=	296.4

**Material Balance:**

INPUT		Kg
PAL-Benzisoquinolinone	=	1.00
Ammonium Formate	=	2.00
Pd/C(10%)	=	0.10
Acetic Acid	=	0.20
Perchloric Acid	=	0.68
Liq. Ammonia (30% sol)	=	0.20
Ethyl Acetate	=	3.00
Purified Water	=	9.80
Total Input	=	16.98

OUTPUT		Kg
<b>Product</b>		
PAL-Base	=	0.90
<b>Recovery</b>		
Recovered Ethyl Acetate	=	2.50
Ethyl Acetate loss	=	0.50
<b>Aqueous</b>		
Water Effluent (Water + Acetic acid + Perchloric acid + water from liq. ammonia)	=	12.98
<b>Organic Residue</b>		
Recovered Pd/C	=	0.10
Total Output	=	16.98

## Stage-2: Preparation of Palonosetron Hydrochloride



### Mole Balance:

INPUT	No. of moles	Mol. Wt.
PAL-Base	1	296.5
Hydrochloric acid	1	36.4
Total Input	=	332.9

OUTPUT	No. of moles	Mol. Wt.
Palonosetron Hydrochloride	1	332.9
Total Output	=	332.9

### Material Balance:

INPUT		Kg
PAL-Base	=	0.90
Ethanollic HCl	=	8.10
Isopropyl Alcohol	=	4.00
Total Input	=	13.00

OUTPUT		Kg
<b>Product</b>		
Palonosetron Hydrochloride	=	0.95
<b>Recovery</b>		
Recovery of mixed solvent	=	11.00
Mixed solvent loss	=	1.00
<b>Organic Residue</b>		
Residue after solvent distillation	=	0.05
Total Output	=	13.00

## Product Name: Palonosetron Hydrochloride

### Description:

#### Stage-1: Preparation of PAL-Base

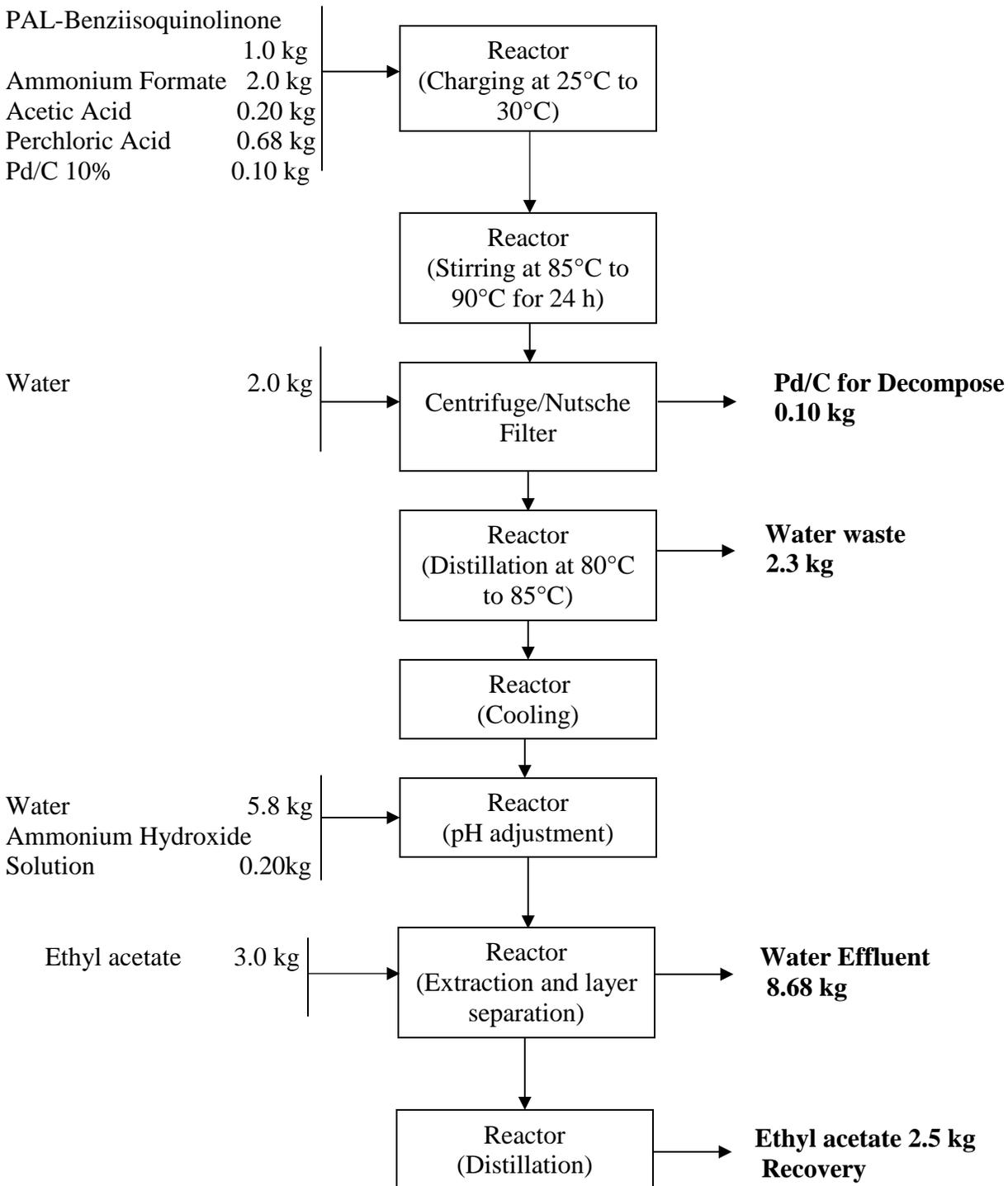
Reaction mixture of PAL-Benzisoquinolinone, Ammonium formate, Acetic acid, Perchloric acid and Pd/C heated to 85°C to 90°C for 24h. Catalyst was filtered at room temperature. Filtrate was concentrated at 80°C to 85°C and then water was added. pH was adjusted using Ammonium hydroxide at RT and extracted by ethyl acetate. The organic layer was concentrated under vacuum at 45°C to 50°C. The product was filtered using water to get PAL-Base.

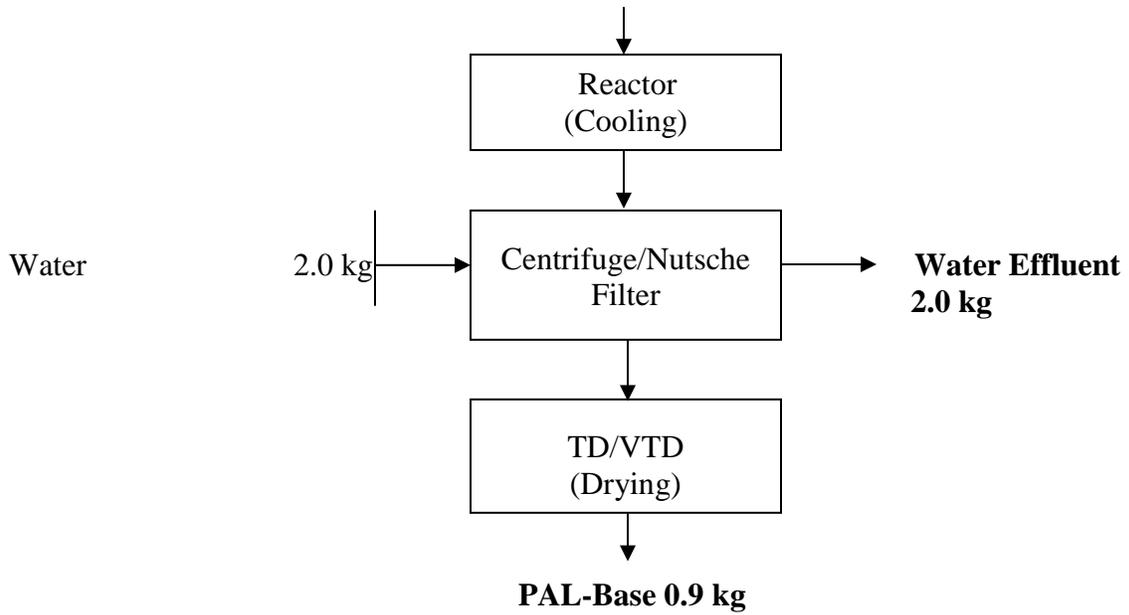
#### Stage-2: Preparation of Palonosetron Hydrochloride

To the solution of Ethanollic HCl and Palonosetron base (PAL-Base) was added at 0°C to 5°C and stirred for 15 min. The filtered product was stirred using isopropyl alcohol as solvent at 25°C to 30°C to give the required hydrochloride salt.

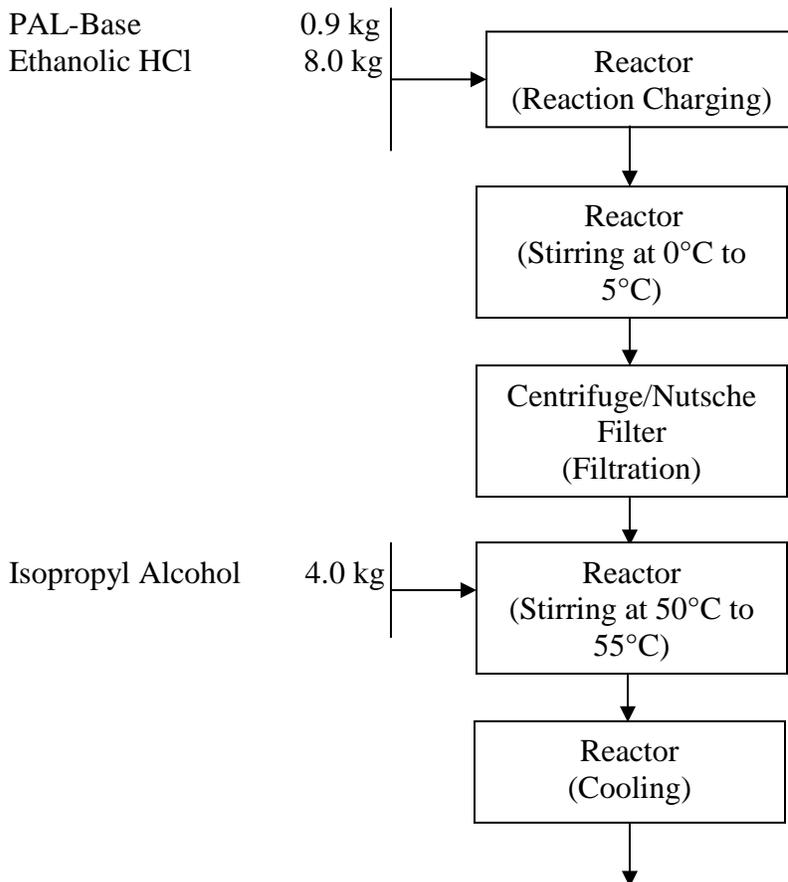
**Product Name: Palonosetron Hydrochloride**  
**CAS No.: 135729-62-3**

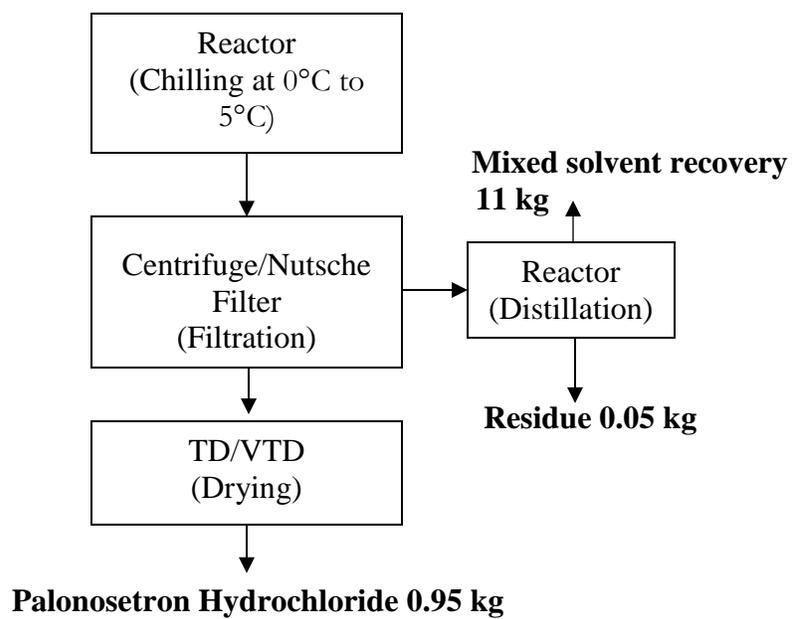
**Stage-1: Preparation of PAL-Base**



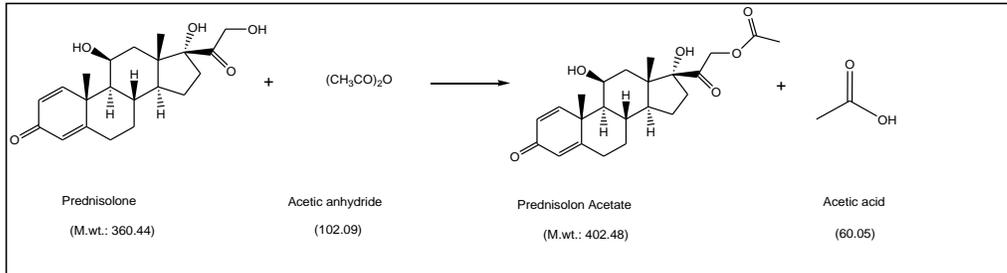


### Stage-2: Preparation of Palonosetron Hydrochloride





**Product Name :Prednisolone Acetate**  
**CAS No.: 52-21-1**  
**Stage: Preparation of Prednisolone Acetate**



**Stage: Preparation of Prednisolone Acetate**  
**Mole Balance:**

INPUT	No. of moles	Mol. Wt.
Prednisolone	1	360.44
Acetic anhydride	1	102.09
<b>Total Input</b>	<b>=</b>	<b>462.53</b>

OUTPUT	No. of moles	Mol. Wt.
Prednisolone Acetate	1	402.48
Acetic acid	1	60.05
<b>Total Output</b>	<b>=</b>	<b>462.53</b>

**Material Balance:**

INPUT	Kg
Prednisolone	= 1.0
Acetic anhydride	= 3.41
DMSO	= 4.0
Triethyl amine	= 5.63
DMAP	= 0.033
Conc. Hydrochloric acid	= 18.11
Acetone	= 12.05
5 % NaHCO <sub>3</sub> solution	= 0.854
<b>Total Input</b>	<b>= 45.087</b>

OUTPUT	Kg
<b>Product</b>	
Prednisolone Acetate	= 0.80
<b>Recovery</b>	
<b>Aqueous</b>	= 44.287
Effluent (Acetic Anhydride + Triethyl Amine + DMSO + Aq. HCl + Sodium Chloride + NaHCO <sub>3</sub> + Water )	
<b>Total Output</b>	<b>= 45.087</b>

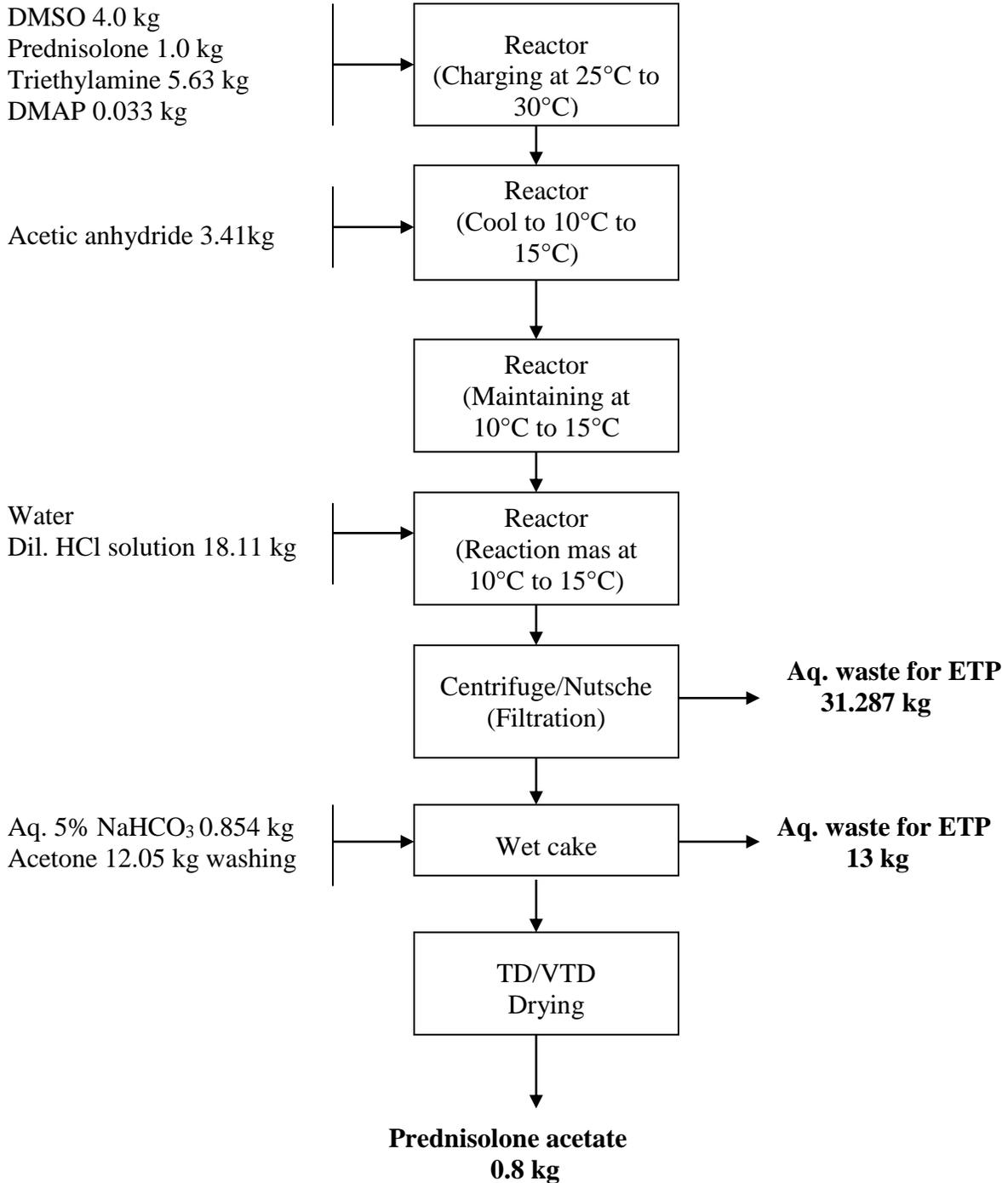
**Stage: Preparation of Prednisolone Acetate**

**Description :**

Prednisolone, DMSO, DMAP, Triethyl amine charged in reactor at 25°C to 30°C. Cooled reaction mass to 10°C to 15°C then added Acetic anhydride dropwise in reaction mass. Maintained reaction mass at 10°C to 15°C for 1 h, after completion of reaction mass was quenched by chilled aq. HCl. Product isolated by filtration and washed with water.

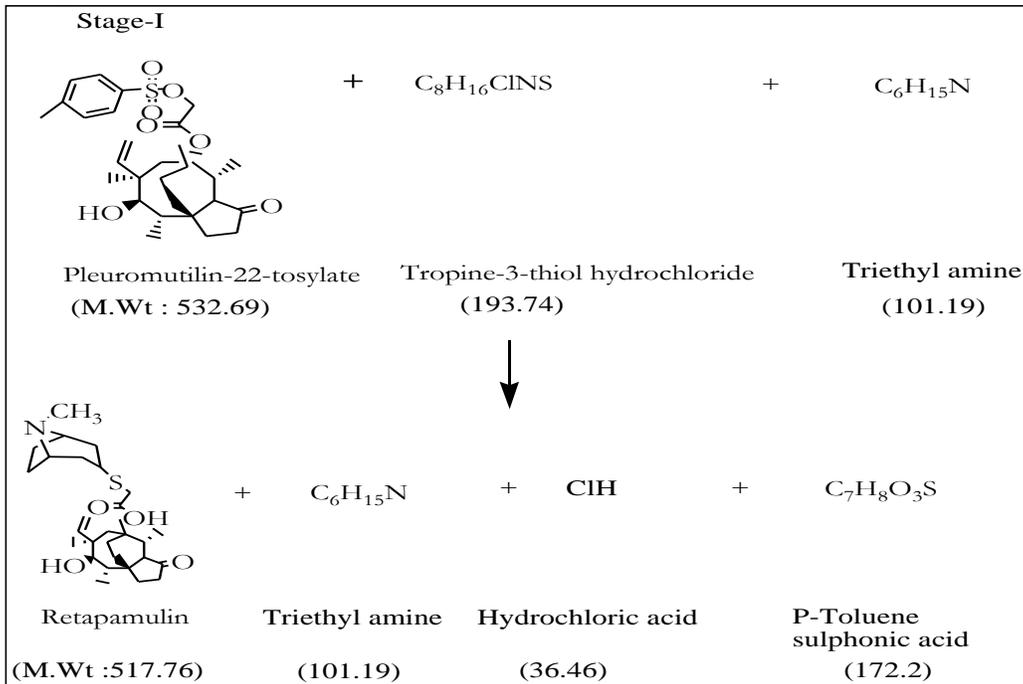
**Product Name: Prednisolone Acetate**  
**CAS No.: 52-21-1**

**Stage: Preparation of Prednisolone Acetate**





**Product Name : Retapamulin**  
**CAS No. 224452-66-8**  
**stage: Preparation of Retapamulin**



**Mole Balance:**

INPUT	No. of moles	Mol. Wt.
Pleuromutilin-22-tosylate	1	533
Triethyl amine	1	101
Tropine-3-thiol hydrochloride	1	194
<b>Total Input</b>	<b>=</b>	<b>828</b>

OUTPUT	No. of moles	Mol. Wt.
Retapamulin	1	518
Triethyl amine	1	101
Hydrochloric acid	1	36
P-Toluene Sulphonic acid	1	172
<b>Total Output</b>	<b>=</b>	<b>828</b>

**Material Balance:**

INPUT	Kg
Pleuromutilin-22-tosylate	= 1.0
Triethyl amine	= 0.7
Tropine-3-thiol hydrochloride	= 0.4
Water	= 4.58
Conc.HCl	= 0.37
Sodium Hydroxide	= 0.02
MIBK	= 2.0
<b>Total Input</b>	<b>= 9.1</b>

OUTPUT	Kg
<b>Product</b>	
Retapamulin	= 0.91
<b>Recovery</b>	
MIBK	= 1.70
MIBK Evaporation Loss	= 0.20
<b>Aqueous</b>	
Effluent (Water + NaOH + HCl + Organic and Inorganic mass)	= 5.53
Organic residue	= 0.51
<b>Water loss during processing</b>	<b>= 0.25</b>
<b>Total Output</b>	<b>= 9.1</b>

**Product Name : Retapamulin**

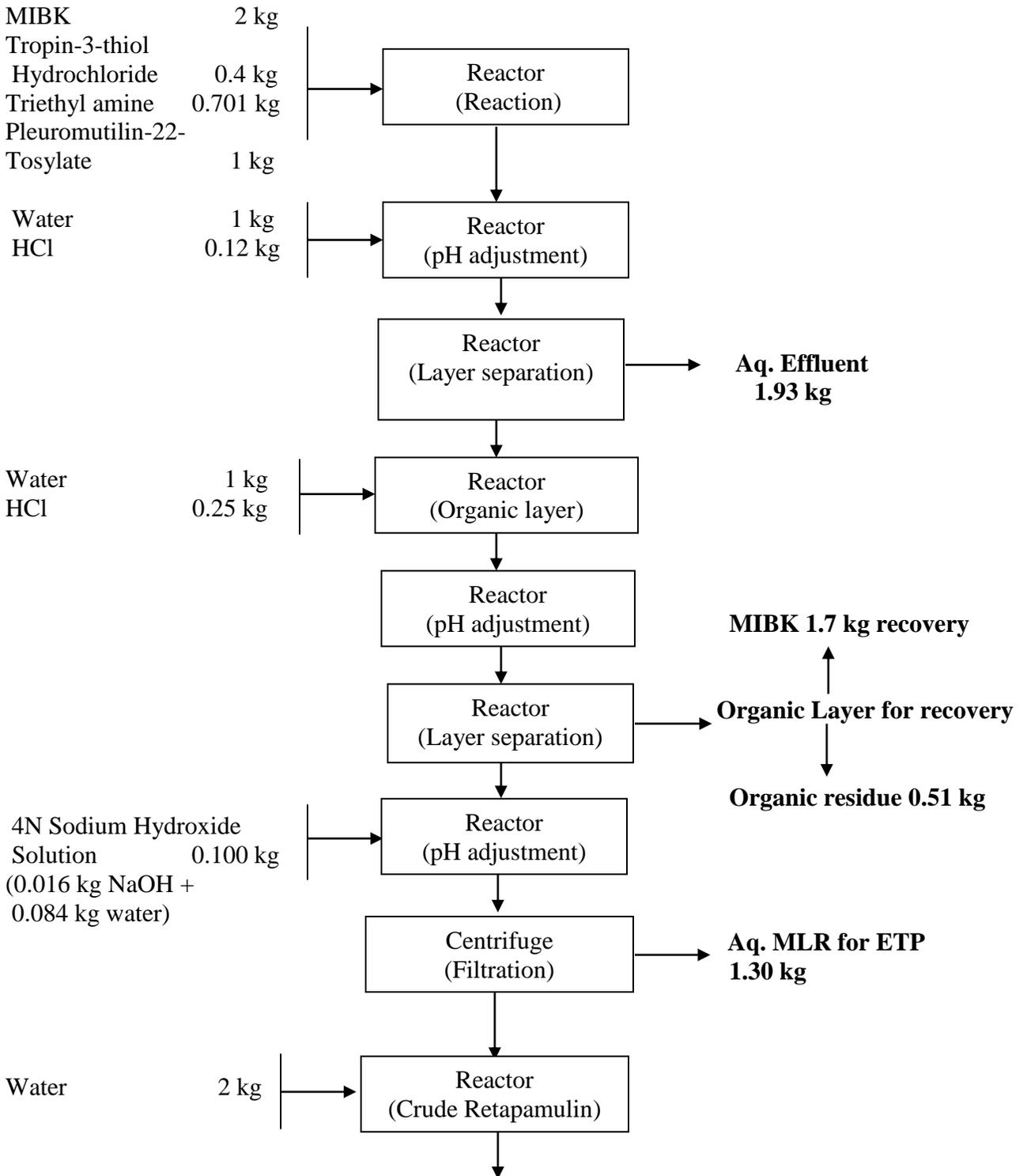
**Description :**

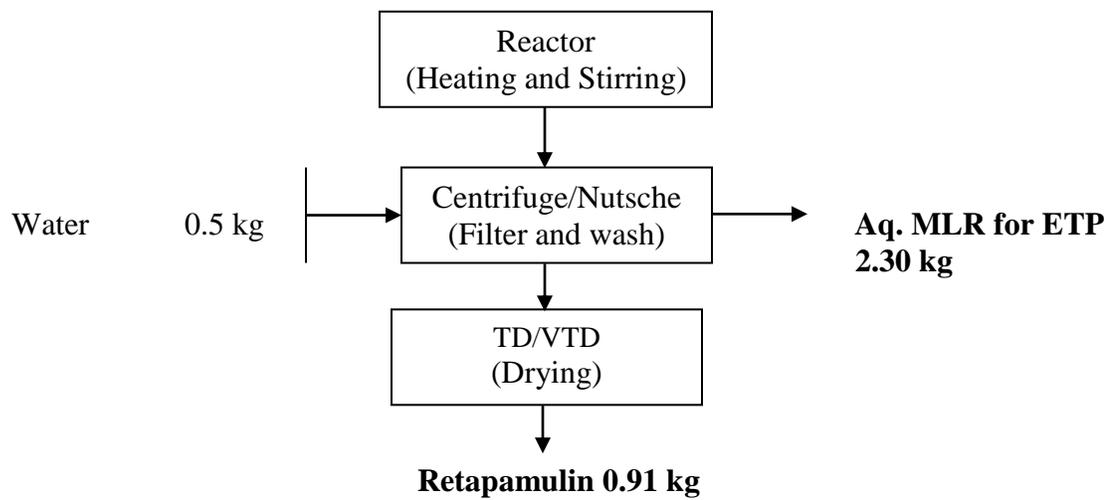
**stage: Preparation of Retapamulin**

Initially, charged Isobutyl methyl ketone, tropin-3-thiol hydrochloride. Stirred and added Triethylamine followed by pleuromutilin-22-tosylate at 25°C to 30°C. Reaction mass heated to 48°C to 50°C and maintained for 12 hrs. After completion of reaction added water adjust pH with HCl solution. Stir, settle and separate. Water was charged to organic layer and adjust pH. Stirred, settled, separated and adjusted pH of aqueous layer with sodium hydroxide. Separated solid filtered through centrifuge. Purified crude Retapamulin in water to get pure Retapamulin.

**Product Name: Retapamulin**  
**CAS No.: 224452-66-8**

**Stage: Preparation of Retapamulin**





**Product Name : Sildenafil Citrate Mask complex**

**CAS No.: NA**

**Stage : Preparation of Sildenafil Citrate Mask complex**



**Stage : Preparation of Sildenafil Citrate Mask complex**

**Mole Balance: Product is resin based, Mole balance is not estimated**

INPUT	No. of moles	Mol. Wt.
Sildenafil Citrate IH/IP	1	
Mask IC-MK-9014 (white) III	1	
Purified Water	1	18
Total Input	=	NA

OUTPUT	No. of moles	Mol. Wt.
Sildenafil Citrate IC-MK	1	
Water	1	18
Total Output	=	NA

**Material Balance: Product is resin based, Material balance is not estimated**

INPUT		Kg
Sildenafil Citrate IH / IP	=	1.0
Mask IC-MK-9014 (white) III	=	1.0
Purified Water	=	4.0
Total Input	=	6.0

OUTPUT		Kg
<b>Product</b>		
Sildenafil Citrate IC-MK	=	1.5
<b>Aqueous</b>		
Effluent (Water + Organic Residue)	=	4.5
Total Output	=	6.0

**Product Name : Sildenafil Citrate Mask complex**

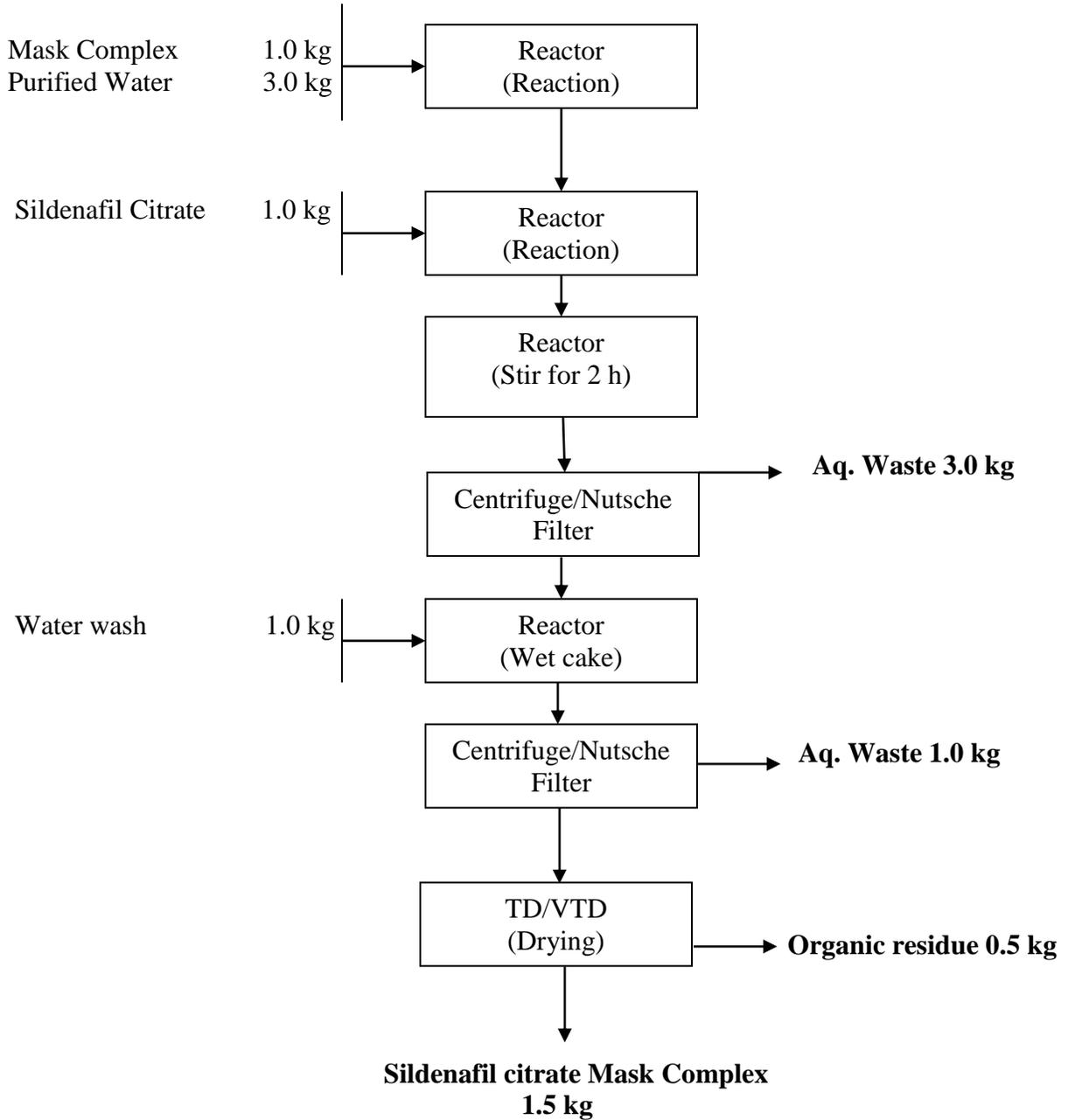
**Description :**

**Stage : Preparation of Sildenafil Citrate Mask complex**

Sildenafil Citrate and Mask IC-MK-9014 were stirred in purified water for 2 hours at 30-40 °C and filtered to give Sildenafil Citrate Mask Complex.

**Product Name: Sildenafil Citrate Mask Complex**  
**CAS No.: NA**

**Stage: Preparation of Sildenafil Citrate Mask Complex**



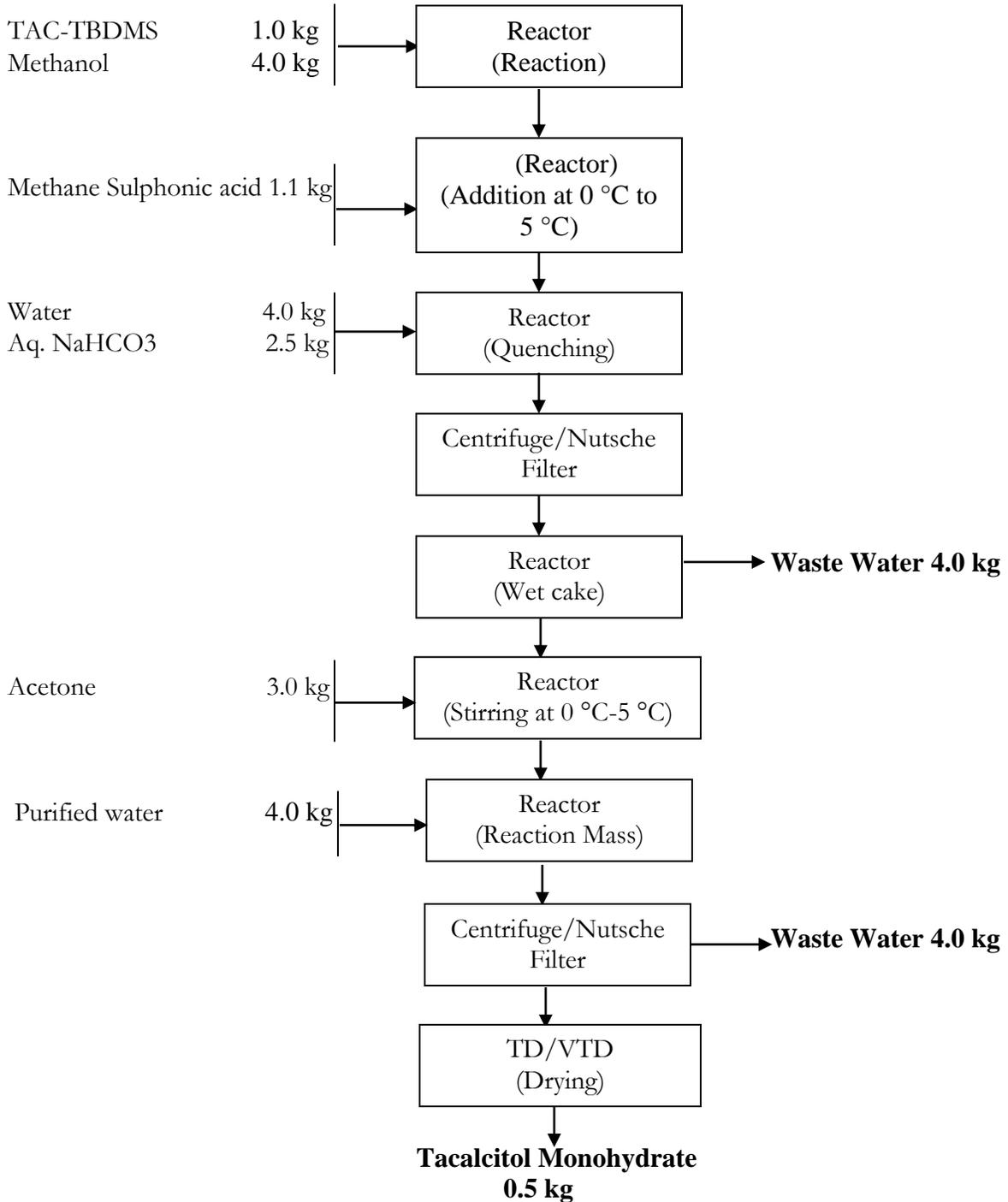


Charge methanol and the Bis(tert-butyltrimethylsilyloxy)-1 $\alpha$ -24(R)-dihydroxycholecalciferol D3. Stirred at 25°C to 30°C for 15 min. Cooled the RM and charged methane Sulphonic acid. stirred the RM with water and Aq.NaHCO<sub>3</sub> solution. Solids are formed. The solid was isolated via filtration. the wet cake was purified in mixture of Acetone and water to give Tacalcitol monohydrate.

**Product Name: Tacalcitol Monohydrate**

**CAS No.: 57333-96-7**

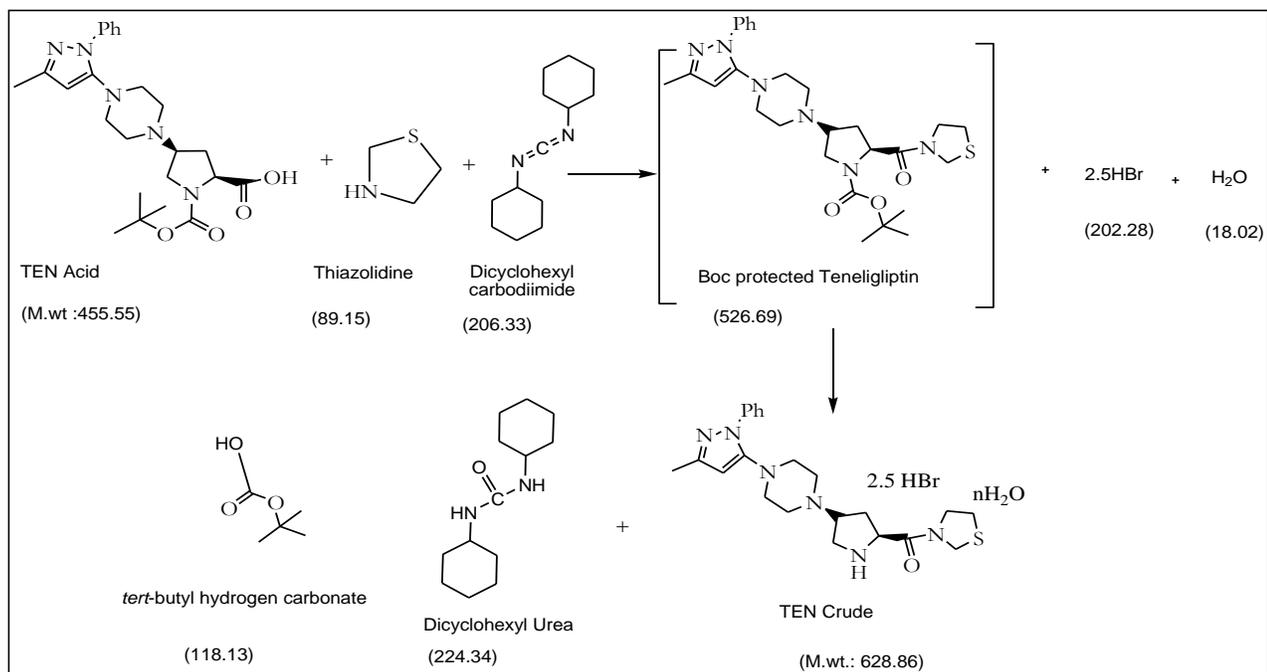
**Stage: Preparation of Tacalcitol Monohydrate**



**Product Name: Teneigiptin Hydrobromide Hydrate**

**CAS No.: 906093-29-6**

**Stage-1: Preparation of TEN Crude**



**Stage-1: Preparation of TEN Crude**

**Mole Balance:**

INPUT	No. of moles	Mol. Wt.
TEN Acid	1	455.55
Dicyclohexyl carbodiimide	1	206.33
Thiazolidine	1	89.15
Hydro bromic acid	2.5	202.28
Purified water	1	18.02
<b>Total Input</b>	<b>=</b>	<b>971.330</b>

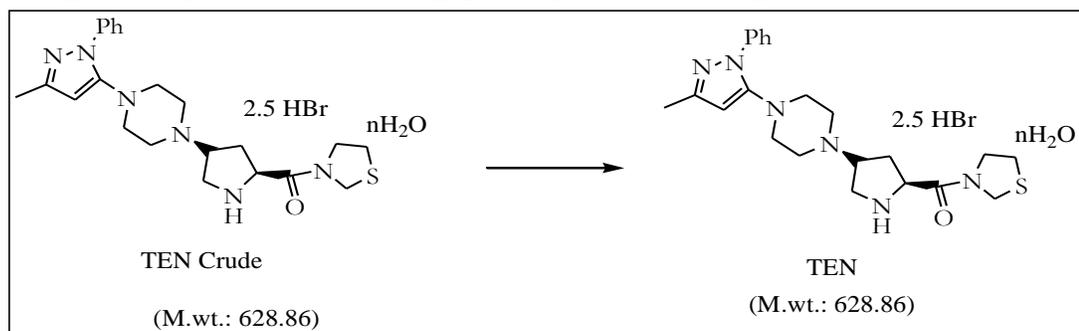
OUTPUT	No. of moles	Mol. Wt.
TEN Crude	1	628.86
Dicyclohexyl urea	1	224.34
tert. Butyl hydrogen carbonate	1	118.13
<b>Total Output</b>	<b>=</b>	<b>971.330</b>

**Material Balance:**

INPUT		Kg
TEN Acid	=	1.0
Dicyclohexyl carbodiimide	=	0.55
Thiazolidine	=	0.25
HOBt	=	0.378
Dimethyl Formamide	=	5.0
6% Aq. acetic acid solution	=	3.0
3.5 % Aq. Sodium bicarbonate solution	=	6.0
Ethyl acetate	=	13.0
Purified water	=	15.0
10% Brine solution	=	3.0
Isopropyl Alcohol	=	12.28
48% HBr	=	1.08
<b>Total Input</b>	<b>=</b>	<b>60.538</b>

OUTPUT		Kg
<b>Product</b>		
TEN Crude	=	1.1
<b>Recovery</b>		
Ethyl acetate recovery	=	11.66
Ethyl acetate loss	=	1.34
Isopropyl Alcohol recovery	=	11.72
Isopropyl Alcohol loss	=	1.30
	=	
<b>Aqueous</b>		
Effluent	=	33.038
( DMF+ Water + Sodium bicarbonate + Sodium chloride + Dicyclohexyl urea)		
<b>Organic Residue after solvent recovery</b>		
	=	0.38
<b>Inorganic Solid Waste</b>		
<b>Total Output</b>	<b>=</b>	<b>60.538</b>

## Stage-2: Preparation of Teneligliptin Hydrobromide Hydrate



## Stage-2: Preparation of Teneligliptin Hydrobromide Hydrate

### Mole Balance:

INPUT	No. of moles	Mol. Wt.
TEN crude	1	628.86
<b>Total Input</b>	<b>=</b>	<b>628.86</b>

OUTPUT	No. of moles	Mol. Wt.
Teneligliptin Hydrobromide Hydrate	1	628.86
<b>Total Output</b>	<b>=</b>	<b>628.86</b>

### Material Balance:

INPUT		Kg
TEN crude	=	1.1
Purified Water	=	0.11
Ethanol	=	8.8
<b>Total Input</b>	<b>=</b>	<b>10.01</b>

OUTPUT		Kg
<b>Product</b>		
Teneligliptin Hydrobromide Hydrate	=	1
<b>Recovery</b>		
Ethanol Recovery	=	8.225
Ethanol loss	=	0.575
<b>Organic Residue after solvent recovery</b>		
	=	0.21
<b>Total Output</b>	<b>=</b>	<b>10.01</b>

## Product Name: Teneligliptin Hydrobromide Hydrate

### Description :

#### Stage-1: Preparation of TEN Crude

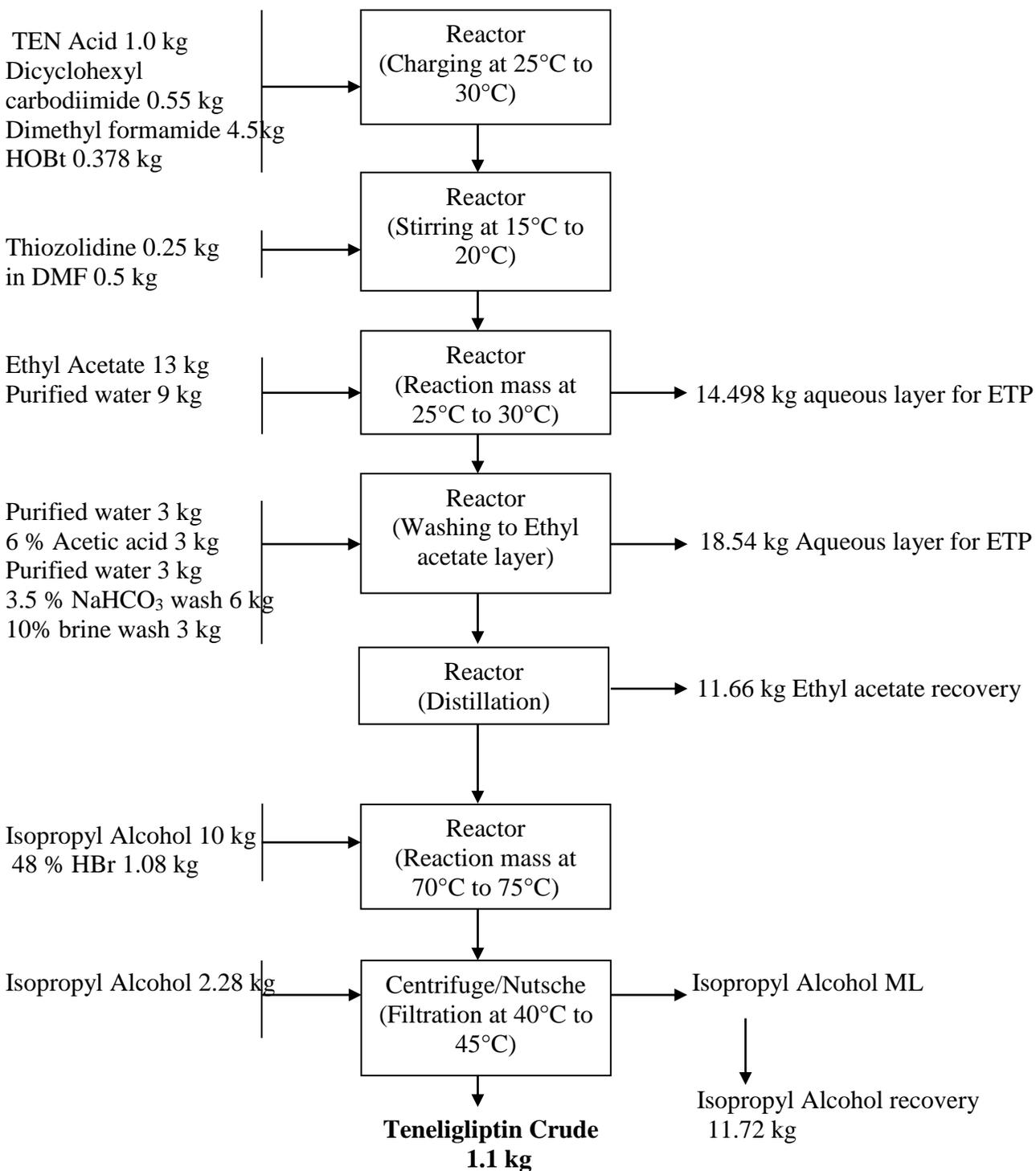
TEN acid, DMF, HoBt, DCC taken in reactor at 25°C to 30°C. Cooled reaction mass to 15°C to 20°C to which Thiazolidine solution in DMF added slowly in reaction mass then raised temperature to 25°C to 30°C and maintain till complies. Charged ethyl acetate and water in reaction mass and filtered insoluble materials and washed with ethyl acetate, the clear filtrate separated ethyl acetate layer and aq. layer extracted with ethyl acetate. All extracted ethyl acetate layers combined together and washed serially with purified water, 6% Acetic acid solution, purified water, 3.5% sodium bicarbonate solution then brine solution. Finally ethyl acetate layer distilled out completely under vacuum then added isopropyl alcohol in residue to get slurry. Heated reaction mass at 70°C to 75°C to get clear solution, gradually cooled to 40°C to 45°C, filtered and washed with isopropyl alcohol to get solid dried at 50°C to 55°C.

#### Stage-2: Preparation of Teneligliptin Hydrobromide Hydrate

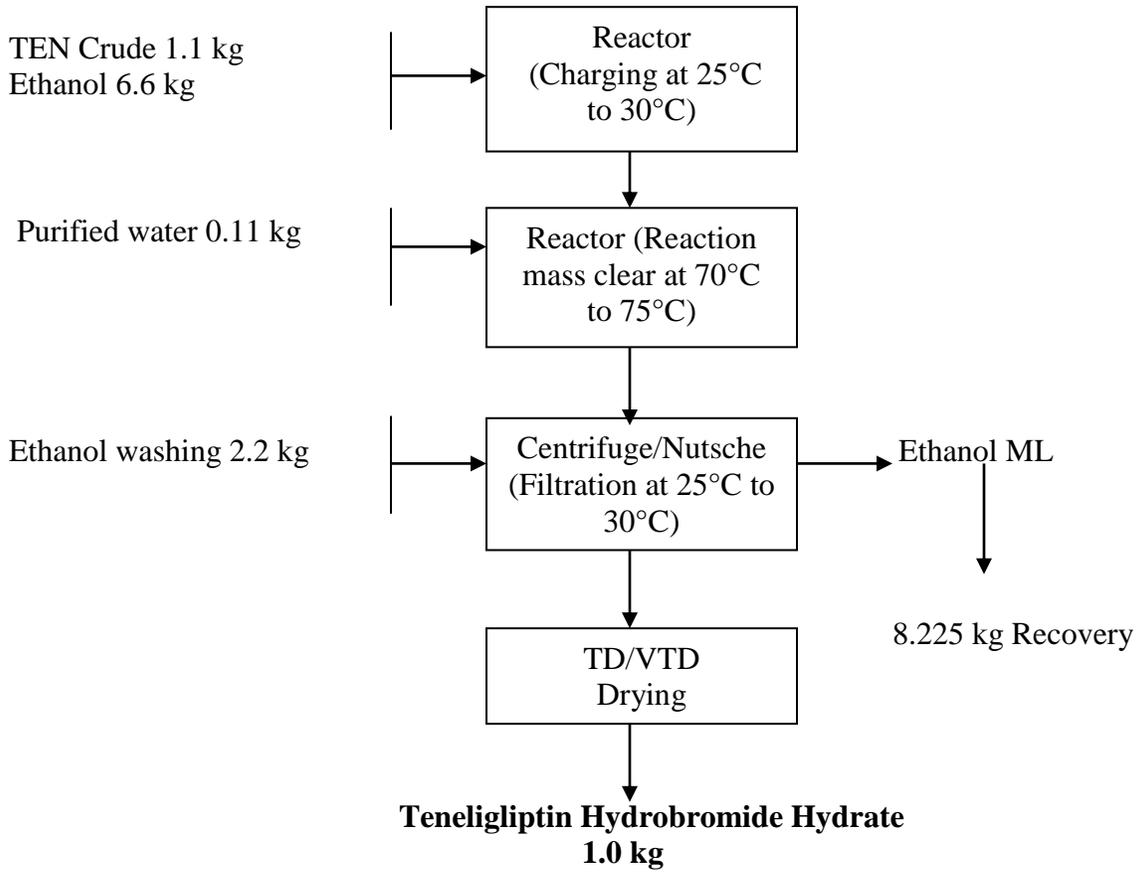
TEN crude and ethanol taken in a reactor at 25°C to 30°C. Heated reaction mass at 70°C to 75°C to get clear solution to which added purified water then cooled to 30°C to 35°C and filtered solid and washed with ethanol to get solid, dried solid at 55°C to 60°C to get Teneligliptin Hydrobromide Hydrate.

**Product Name: Teneligliptin Hydrobromide Hydrate**  
**CAS No.: 906093-29-6**

**Stage-1: Preparation of Teneligliptin Crude**



## **Stage-2: Preparation of Teneligliptin Hydrobromide Hydrate**



Sr. No	Category	Name of Product	New Product or existing Product in MPCB consent	RM Names	Requirement of Raw Material (MT/M)	Characteristics of Raw Material (Hazardous/ Non-Hazardous)	Flammability of Material (Flammable & Non-flammable)	One-time storage within plant (MT)	Mode of Storage & Transport
1	Anti-inflammatory	Nepafenac	Existing Product	Amfenac Sodium	2.381	Hazardous	Non- Flammable	0.4762	HDPE carboy( By Road)
				Dimethylformamide	19.048	Hazardous	Non- Flammable	3.8096	HDPE carboy( By Road)
				Methyl iodide	4.762	Hazardous	Non- Flammable	0.9524	HDPE carboy( By Road)
				Liq. Ammonia (27%)	42.857	Hazardous	Non- Flammable	8.5714	HDPE carboy( By Road)
				Pet Ether	29.762	Hazardous	Flammable	5.9524	HDPE carboy( By Road)
				Isopropyl alcohol	30.952	Hazardous	Flammable	6.1904	200 Lit MS Drum by road
				Activated charcoal	0.588	Non Hazardous	Non- Flammable	0.1176	HDPE carboy( By Road)
				Hyflo super cel	1.667	Non Hazardous	Non- Flammable	0.3334	HDPE carboy( By Road)
				Water	14.286	Non Hazardous	Non- Flammable	2.8572	In Tank ( Transport NA)
2	Anti-inflammatory	Loteprednol Etabonate	Existing Product	LOT-KSM	1.022	Hazardous	Flammable	0.2044	HDPE carboy( By Road)
				Dichloromethane	3.579	Hazardous	Flammable	0.7158	HDPE carboy( By Road)
				Pyridine	0.583	Hazardous	Flammable	0.1166	HDPE carboy( By Road)
				4-Dimethyl amino pyridine	0.020	Hazardous	Flammable	0.004	HDPE carboy( By Road)
				Ethyl Chloroformate	0.348	Hazardous	Non- Flammable	0.0696	HDPE carboy( By Road)
				Aq. HCl solution	22.802	Hazardous	Non- Flammable	4.5604	HDPE carboy( By Road)
				Pet-ether	23.926	Hazardous	Flammable	4.7852	HDPE carboy( By Road)
				Ethyl acetate	3.067	Hazardous	Flammable	0.6134	HDPE carboy( By Road)
				Potassium carbonate	0.562	Hazardous	Non- Flammable	0.1124	HDPE carboy( By Road)
				Dimethylformamide	9.305	Hazardous	Flammable	1.861	HDPE carboy( By Road)
				Chloriodomethane	1.564	Hazardous	Non- Flammable	0.3128	HDPE carboy( By Road)
				Acetone	22.495	Hazardous	Flammable	4.499	HDPE carboy( By Road)
				Water	41.922	Non Hazardous	Non- Flammable	8.3844	In Tank ( Transport NA)
3	Anti-inflammatory	Bromfenac Sodium	Existing Product	7-(4-Bromobenzoyl)-1,3-dihydro-2H-indole-2-one	1.550	Hazardous	Non- Flammable	0.31	HDPE carboy( By Road)
				Sodium Hydroxide	0.357	Hazardous	Non- Flammable	0.0714	HDPE carboy( By Road)
				Toluene	19.555	Hazardous	Flammable	3.911	HDPE carboy( By Road)
				Ethanol	5.930	Hazardous	Flammable	1.186	HDPE carboy( By Road)
				Isopropyl Ether	11.240	Hazardous	Flammable	2.248	HDPE carboy( By Road)
				Water	3.209	Non Hazardous	Non- Flammable	0.6418	In Tank ( Transport NA)
				1,2-dimethoxy ethane	6.169	Hazardous	Non- Flammable	1.2338	HDPE drum / Poly bag ( By road)
4	Anti-inflammatory	Prednisolone Acetate	Existing Product	Prednisolone	1.250	Hazardous	Non- Flammable	0.25	HDPE drum / Poly bag ( By road)
				Acetic anhydride	4.263	Hazardous	Non- Flammable	0.8526	HDPE drum / Poly bag ( By road)
				DMSO	5.000	Hazardous	Flammable	1	HDPE drum / Poly bag ( By road)
				Triethyl amine	7.038	Hazardous	Flammable	1.4076	HDPE drum / Poly bag ( By road)
				DMAP	0.041	Hazardous	Non- Flammable	0.0082	HDPE drum / Poly bag ( By road)
				Conc. Hydrochloric acid	22.638	Hazardous	Non- Flammable	4.5276	HDPE drum / Poly bag ( By road)
				Acetone	15.063	Hazardous	Flammable	3.0126	HDPE drum / Poly bag ( By road)
				5 % NaHCO <sub>3</sub> solution	1.068		Non- Flammable	0.2136	HDPE drum / Poly bag ( By road)
5	Anti-inflammatory	Tafluprost	Existing Product	(5Z)-7-((1R,2R,3R,5S)-2-((E)-3,3-difluoro-4-phenoxybut-1-enyl)-3,5-dihydroxycyclopentyl)hept-5-enoic acid (Tafluprost acid)	1.429	Hazardous	Non- Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Isopropyl iodide	1.429	Hazardous	Non- Flammable	0.2858	HDPE drum / Poly bag ( By road)

				Dimethyl Formamide	0.714	Hazardous	Flammable	0.1428	HDPE drum / Poly bag ( By road)
				Cesium carbonate	0.429	Hazardous	Non- Flammable	0.0858	HDPE drum / Poly bag ( By road)
				Diethyl ether	2.143	Hazardous	Non- Flammable	0.4286	HDPE drum / Poly bag ( By road)
				Water	5.714	Non Hazardous	Non- Flammable	1.1428	In Tank ( Transport NA)
6	Anti -inflammatory	Iguratimod	Existing Product	N-[4-(2-formylaminoacetyl)-5-hydroxy-2-phenoxy phenyl methane sulphonamide	1.111	Hazardous	Non- Flammable	0.2222	HDPE drum / Poly bag ( By road)
				N,N-Dimethylformamide Dimethylacetate	0.889	Hazardous	Non- Flammable	0.1778	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	0.511	Hazardous	Non- Flammable	0.1022	HDPE drum / Poly bag ( By road)
				Dimethyl Formamide	2.222	Hazardous	Flammable	0.4444	HDPE drum / Poly bag ( By road)
				Water	1.667	Non Hazardous	Non- Flammable	0.3334	In Tank ( Transport NA)
7	Anti -inflammatory	Desonide 21 - Phosphate	Existing Product	Desonide	1.667	Hazardous	Non- Flammable	0.3334	HDPE drum / Poly bag ( By road)
				Pyrophosphoryl chloride	1.250	Hazardous	Non- Flammable	0.25	HDPE drum / Poly bag ( By road)
				Tetrahydrofuran	8.333	Hazardous	Non- Flammable	1.6666	HDPE drum / Poly bag ( By road)
				Ethyl acetate	6.667	Hazardous	Flammable	1.3334	HDPE drum / Poly bag ( By road)
				Water	8.333	Non Hazardous	Non- Flammable	1.6666	In Tank ( Transport NA)
				Sodium hydroxide	1.375	Hazardous	Non- Flammable	0.275	HDPE drum / Poly bag ( By road)
				Methanol	8.333	Hazardous	Flammable	1.6666	HDPE drum / Poly bag ( By road)
				Ethanol	1.667	Hazardous	Flammable	0.3334	HDPE drum / Poly bag ( By road)
8	Anti -inflammatory	Levobetaxolol HCl	Existing Product	(S)-1-(4-(2-(cyclopropyl-methoxy)ethyl)phenoxy)-3-(isopropyl amino)propan-2-ol(Levobetaxolol free base)	1.429	Hazardous	Non- Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Ethyl Acetate	7.143	Hazardous	Flammable	1.4286	HDPE drum / Poly bag ( By road)
				IPA.HCl	0.243	Hazardous	Non- Flammable	0.0486	HDPE drum / Poly bag ( By road)
9	Anti -inflammatory	Crisaborole	New Product	4-(4-bromo-3-formylphenoxy) benzonitrile	1.667	Hazardous	Non- Flammable	0.3334	HDPE drum / Poly bag ( By road)
				Chloro(methoxy)methane	0.443	Hazardous	Non- Flammable	0.0886	HDPE drum / Poly bag ( By road)
				Trimethyl borate	0.572	Hazardous	Non- Flammable	0.1144	HDPE drum / Poly bag ( By road)
				Water	5.000	Non Hazardous	Non- Flammable	1	In Tank ( Transport NA)
				Methanol	5.250	Hazardous	Flammable	1.05	HDPE drum / Poly bag ( By road)
10	Anti -inflammatory	Apremilast	Existing Product	Racemic amine	1.667	Hazardous	Non- Flammable	0.3334	HDPE drum / Poly bag ( By road)
				N-acetyl-L-leucine	1.050	Hazardous	Non- Flammable	0.21	HDPE drum / Poly bag ( By road)
				Methanol	43.333	Hazardous	Flammable	8.6666	HDPE drum / Poly bag ( By road)
				3-acetamide Phthalic	0.500	Hazardous	Non- Flammable	0.1	HDPE drum / Poly bag ( By road)
				Glacial acetic acid	3.500	Hazardous	Non- Flammable	0.7	HDPE drum / Poly bag ( By road)
				Water	5.000	Non Hazardous	Non- Flammable	1	In Tank ( Transport NA)
				Dichloromethane	6.667	Hazardous	Flammable	1.3334	HDPE drum / Poly bag ( By road)
				Sodium carbonate	0.250	Hazardous	Non- Flammable	0.05	HDPE drum / Poly bag ( By road)
				Acetone	2.667	Hazardous	Flammable	0.5334	HDPE drum / Poly bag ( By road)
				Ethanol	4.000	Hazardous	Flammable	0.8	HDPE drum / Poly bag ( By road)
11	Anti -inflammatory	Polmacoxib	New Product	Methyl 2-(4-(3-(3-fluorophenyl)-4,5-dihydro-5,5-dimethyl-4-oxofuran-2-yl)phenyl sulfonyl) acetate	1.667	Hazardous	Non- Flammable	0.3334	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.165	Hazardous	Non- Flammable	0.033	HDPE drum / Poly bag ( By road)
				Methanol	3.333	Hazardous	Flammable	0.6666	HDPE drum / Poly bag ( By road)
				Water	1.667	Non Hazardous	Non- Flammable	0.3334	In Tank ( Transport NA)
				Aq. Ammonia	0.077	Hazardous	Non- Flammable	0.0154	HDPE drum / Poly bag ( By road)
				Isopropyl Alcohol	3.333		Flammable	0.6666	HDPE drum / Poly bag ( By road)

12	Anti-inflammatory	Pictidenoson	New Product	(2S,3R,4S,5R)-5-(6-Amino-9H-purin-9-yl)-tetrahydro-3,4-dihydroxy-N-methylfuran-2-	0.833	Hazardous	Non- Flammable	0.1666	HDPE drum / Poly bag ( By road)
				1-(Bromomethyl)-3-iodobenzene	0.917	Hazardous	Non- Flammable	0.1834	HDPE drum / Poly bag ( By road)
				Methylene Chloride	5.000	Hazardous	Non- Flammable	1	HDPE drum / Poly bag ( By road)
				Potassium Iodide	0.042	Hazardous	Non- Flammable	0.0084	HDPE drum / Poly bag ( By road)
				Water	4.167	Non Hazardous	Non- Flammable	0.8334	In Tank ( Transport NA)
				Ethyl acetate	1.667	Hazardous	Flammable	0.3334	HDPE drum / Poly bag ( By road)
13	Anti-inflammatory	Difluprednate	Existing Product	6a , 9-Difluoro-11b,17,21-trihydroxypregna-1,4-die 3,20-dione 17-butyrate (KSM)	1.053	Hazardous	Non- Flammable	0.2106	HDPE drum / Poly bag ( By road)
				Pyridine	0.316	Hazardous	Flammable	0.0632	HDPE drum / Poly bag ( By road)
				Acetyl Chloride	0.211	Hazardous	Non- Flammable	0.0422	HDPE drum / Poly bag ( By road)
				DMF	0.421	Hazardous	Flammable	0.0842	HDPE drum / Poly bag ( By road)
				Ethyl Acetate	5.263	Hazardous	Flammable	1.0526	HDPE drum / Poly bag ( By road)
				Isopropyl Ether	5.263		Flammable	1.0526	HDPE drum / Poly bag ( By road)
				Activated Charcoal	0.211	Non Hazardous	Non- Flammable	0.0422	HDPE drum / Poly bag ( By road)
				Hyflo	0.211	Non Hazardous	Non- Flammable	0.0422	HDPE drum / Poly bag ( By road)
				Water	7.368	Non Hazardous	Non- Flammable	1.4736	In Tank ( Transport NA)
14	Anti-inflammatory	Lifitegrast	New Product	(2S)-Benzyl-2-[5,7-Dichloro-1,2,3,4-tetrahydro-isoquinoline-6-carbonyl)-amino]-3-(3-methanesulfonyl-phenyl)-propanoate	2.000	Hazardous	Non- Flammable	0.4	HDPE drum / Poly bag ( By road)
				6-Benzofuran carboxylic acid	0.540	Hazardous	Non- Flammable	0.108	HDPE drum / Poly bag ( By road)
				Phosgene	0.330	Hazardous	Non- Flammable	0.066	HDPE drum / Poly bag ( By road)
				N,N-Diisopropyl ethyl amine	0.432	Hazardous	Non- Flammable	0.0864	HDPE drum / Poly bag ( By road)
				DMF	0.200	Hazardous	Flammable	0.04	HDPE drum / Poly bag ( By road)
				Hydrogen	0.006	Hazardous	Flammable	0.0012	Cylinder ( By Road)
				MDC	16.000	Hazardous	Non- Flammable	3.2	HDPE drum / Poly bag ( By road)
				Water	20.000	Non Hazardous	Non- Flammable	4	In Tank ( Transport NA)
				Palladium on carbon	0.118	Hazardous	Non- Flammable	0.0236	HDPE drum / Poly bag ( By road)
				Hyflo supercel	0.200	Non Hazardous	Non- Flammable	0.04	HDPE drum / Poly bag ( By road)
				Methanol	22.000	Hazardous	Flammable	4.4	HDPE drum / Poly bag ( By road)
				Ethyl acetate	6.000	Hazardous	Flammable	1.2	HDPE drum / Poly bag ( By road)
				15	Anti-inflammatory	Mesalamine	Existing Product	5-nitrosalicylic acid	2.000
10% Raney Nickel	1.400	Hazardous	Non- Flammable					0.28	HDPE drum / Poly bag ( By road)
Hyflo	0.500	Non Hazardous	Non- Flammable					0.1	HDPE drum / Poly bag ( By road)
Potassium Hydroxide	0.400	Hazardous	Non- Flammable					0.08	HDPE drum / Poly bag ( By road)
Concentrated HCl	4.000	Hazardous	Non- Flammable					0.8	HDPE drum / Poly bag ( By road)
Sodium Hydroxide	0.560	Hazardous	Non- Flammable					0.112	HDPE drum / Poly bag ( By road)
Water	4.000	Non Hazardous	Non- Flammable					0.8	In Tank ( Transport NA)
IPA	10.000		Flammable					2	HDPE drum / Poly bag ( By road)
Hydrogen	0.040	Hazardous	Flammable					0.008	Cylinder ( By Road)
16	Anti-inflammatory	Betaxolol HCL	New Product	1-[4-[2-(cyclopropylmethoxy)ethoxy]-phenoxy]-2,3-epoxypropane	1.000	Hazardous	Non- Flammable	0.2	HDPE drum / Poly bag ( By road)
				Isopropyl amine	2.000	Hazardous	Flammable	0.4	HDPE drum / Poly bag ( By road)
				Toluene	5.000	Hazardous	Flammable	1	HDPE drum / Poly bag ( By road)
				Ethanol	2.600	Hazardous	Flammable	0.52	HDPE drum / Poly bag ( By road)
				Hydrogen chloride gas	0.330	Hazardous	Non- Flammable	0.066	Cylinder ( By Road)
				Sucrose	10.000	Hazardous	Non- Flammable	2	HDPE drum / Poly bag ( By road)
				Methanol	20.000	Hazardous	Flammable	4	HDPE drum / Poly bag ( By road)

17	Anti-inflammatory	Cyclosporine	New Product	Dichloromethane	20.000	Hazardous	Flammable	4	HDPE drum / Poly bag ( By road)
				Corn steep	3.300		Non- Flammable	0.66	HDPE drum / Poly bag ( By road)
				Sodium nitrate	1.000	Hazardous	Non- Flammable	0.2	HDPE drum / Poly bag ( By road)
				Potassium hydrogen	0.300	Hazardous	Non- Flammable	0.06	HDPE drum / Poly bag ( By road)
				Magnesium sulfate	0.160	Hazardous	Non- Flammable	0.032	HDPE drum / Poly bag ( By road)
				Potassium chloride	0.160	Hazardous	Non- Flammable	0.032	HDPE drum / Poly bag ( By road)
				Ferrous sulfate	0.003	Hazardous	Non- Flammable	0.0006	HDPE drum / Poly bag ( By road)
				Water	10.000	Non Hazardous	Non- Flammable	2	In Tank ( Transport NA)
18	Anti-inflammatory	Dexamethasone	New Product	9-Fluoro-11beta, 17, 21-trihydroxy-16alpha-methylpregna-1, 4-diene-	1.667	Hazardous	Non- Flammable	0.3334	HDPE drum / Poly bag ( By road)
				Potassium bicarbonate	6.667	Hazardous	Non- Flammable	1.3334	HDPE drum / Poly bag ( By road)
				Methanol	13.333	Hazardous	Flammable	2.6666	HDPE drum / Poly bag ( By road)
				Water	1.667	Non Hazardous	Non- Flammable	0.3334	In Tank ( Transport NA)
19	Anti-inflammatory	Fluorometholone acetate	Existing Product	6-methyl-17-hydroxy-1,4,9-triene -pregn-3,20-dione	1.282	Hazardous	Non- Flammable	0.2564	HDPE drum / Poly bag ( By road)
				PTSA	0.936	Hazardous	Non- Flammable	0.1872	HDPE drum / Poly bag ( By road)
				Acetic Anhydride	0.641	Hazardous	Non- Flammable	0.1282	HDPE drum / Poly bag ( By road)
				Dichloromethane	5.769	Hazardous	Flammable	1.1538	HDPE drum / Poly bag ( By road)
				Water	7.692	Non Hazardous	Non- Flammable	1.5384	In Tank ( Transport NA)
20	Anti-inflammatory	Propyphenazone	New Product	4-isopropyl-3methyl-1-phenyl-1H-pyrazol-5(4H)-one	1.136	Hazardous	Non- Flammable	0.2272	HDPE drum / Poly bag ( By road)
				Dimethyl sulphate	4.545	Hazardous	Non- Flammable	0.909	HDPE drum / Poly bag ( By road)
				Water	11.364	Non Hazardous	Non- Flammable	2.2728	In Tank ( Transport NA)
				Sodium hydroxide	2.273	Hazardous	Non- Flammable	0.4546	HDPE drum / Poly bag ( By road)
21	Anti-inflammatory	Roflumilast	Existing Product	3-Cyclopropyl methoxy-4-difluoro methoxy benzoic acid	0.769	Hazardous	Non- Flammable	0.1538	HDPE drum / Poly bag ( By road)
				Thionyl chloride	0.762	Hazardous	Non- Flammable	0.1524	HDPE drum / Poly bag ( By road)
				Toluene	3.923	Hazardous	Flammable	0.7846	HDPE drum / Poly bag ( By road)
				Dimethyl Formamide (DMF)	3.854	Hazardous	Flammable	0.7708	HDPE drum / Poly bag ( By road)
				( SOL-amine)	0.738	Hazardous	Non- Flammable	0.1476	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.358	Hazardous	Non- Flammable	0.0716	HDPE drum / Poly bag ( By road)
				Water	7.692	Non Hazardous	Non- Flammable	1.5384	In Tank ( Transport NA)
				Tetrahydrofuran	3.846	Hazardous	Non- Flammable	0.7692	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	3.846		Flammable	0.7692	HDPE drum / Poly bag ( By road)
Ethyl acetate	3.846	Hazardous	Flammable	0.7692	HDPE drum / Poly bag ( By road)				
22	Anti-inflammatory	Dimethyl Fumarate	New Product	Fumaric acid	1.111	Hazardous	Non- Flammable	0.2222	HDPE drum / Poly bag ( By road)
				Methanol	3.333	Hazardous	Flammable	0.6666	HDPE drum / Poly bag ( By road)
				Sulphuric acid	0.006	Hazardous	Non- Flammable	0.0012	HDPE drum / Poly bag ( By road)
				Dichloromethane	5.556	Hazardous	Flammable	1.1112	HDPE drum / Poly bag ( By road)
				Water	5.556	Non Hazardous	Non- Flammable	1.1112	In Tank ( Transport NA)
23	Anti-inflammatory	Triamcinolone Hexacetoneide	New Product	9α-fluoro-11β, 16α, 17α, 21-tetrahydroxy-1, 4-pregnadiene-3, 20-Dione	1.429	Hazardous	Non- Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Acetone	12.143	Hazardous	Flammable	2.4286	HDPE drum / Poly bag ( By road)
				Water	28.571	Non Hazardous	Non- Flammable	5.7142	In Tank ( Transport NA)
				Ethyl acetate	7.143	Hazardous	Flammable	1.4286	HDPE drum / Poly bag ( By road)
				Petroleum ether	7.143	Hazardous	Flammable	1.4286	HDPE drum / Poly bag ( By road)
				Sodium bicarbonate	0.714	Hazardous	Non- Flammable	0.1428	HDPE drum / Poly bag ( By road)
				Triamcinolone Acetonide	1.186	Hazardous	Non- Flammable	0.2372	HDPE drum / Poly bag ( By road)
				Dichloromethane	7.143	Hazardous	Flammable	1.4286	HDPE drum / Poly bag ( By road)

				3,3-Dimethyl butanoyl	0.357	Hazardous	Non- Flammable	0.0714	HDPE drum / Poly bag ( By road)
				Triethylamine	0.400	Hazardous	Flammable	0.08	HDPE drum / Poly bag ( By road)
24	Anti -inflammatory	Mometasone Furoate Monohydrate	Existing Product	8S,9R,10S,11S,13S,14R,16R,17R)-9-chloro -17-(2-chloroacetyl)-7,8,11,12,13,15,16,17-octahydro-11, 17-dihydroxy-10,13,16- trimethyl 6H-	1.250	Hazardous	Non- Flammable	0.25	HDPE drum / Poly bag ( By road)
				Furan-2-carbonyl chloride	0.875	Hazardous	Non- Flammable	0.175	HDPE drum / Poly bag ( By road)
				Water	0.050	Non Hazardous	Non- Flammable	0.01	In Tank ( Transport NA)
				Dichloromethane	8.750	Hazardous	Flammable	1.75	HDPE drum / Poly bag ( By road)
				Triethyl amine	0.313	Hazardous	Flammable	0.0626	HDPE drum / Poly bag ( By road)
25	Anti -inflammatory	Apabetalone	New Product	4-(2-hydroxyethoxy)-3,5-dimethylbenzaldehyde	1.163	Hazardous	Non- Flammable	0.2326	HDPE drum / Poly bag ( By road)
				2-amino-4,6-	1.279	Hazardous	Non- Flammable	0.2558	HDPE drum / Poly bag ( By road)
				p-Toluene sulfonic acid	1.047	Hazardous	Non- Flammable	0.2094	HDPE drum / Poly bag ( By road)
				Sodium Bisulfite	0.581	Hazardous	Non- Flammable	0.1162	HDPE drum / Poly bag ( By road)
				Water	6.977	Non Hazardous	Non- Flammable	1.3954	In Tank ( Transport NA)
26	Anti -inflammatory	Nimesulide	Existing Product	N-(2-phenoxyphenyl)methane	1.667	Hazardous	Non- Flammable	0.3334	HDPE drum / Poly bag ( By road)
				Glacial acetic acid	6.667	Hazardous	Non- Flammable	1.3334	HDPE drum / Poly bag ( By road)
				Nitric acid	0.567	Hazardous	Non- Flammable	0.1134	HDPE drum / Poly bag ( By road)
				Water	16.667	Non Hazardous	Non- Flammable	3.3334	In Tank ( Transport NA)
				27	Anti -inflammatory	Indomethacin	Existing Product	1-(4-chlorobenzoyl)-5-methoxy-2-methyl-1H-indole-3-acetate	2.500
Hydrogen	0.125	Hazardous	Flammable					0.025	Cylinder ( By Road)
Palladium on Charcoal	0.250	Hazardous	Non- Flammable					0.05	HDPE drum / Poly bag ( By road)
Methanol	10.000	Hazardous	Flammable					2	HDPE drum / Poly bag ( By road)
28	Anti -inflammatory	Meclofenamate Sodium	Existing Product	Potassium o-bromobenzoate	1.429	Hazardous	Non- Flammable	0.2858	HDPE drum / Poly bag ( By road)
				2,6-dichloro-3-methylaniline	1.043	Hazardous	Non- Flammable	0.2086	HDPE drum / Poly bag ( By road)
				N-ethylmorpholine	0.757	Hazardous	Non- Flammable	0.1514	HDPE drum / Poly bag ( By road)
				Diglyme	5.714	Hazardous	Non- Flammable	1.1428	HDPE drum / Poly bag ( By road)
				Cupric bromide	0.057	Hazardous	Non- Flammable	0.0114	HDPE drum / Poly bag ( By road)
				Water	7.143	Non Hazardous	Non- Flammable	1.4286	In Tank ( Transport NA)
				NaOH	0.286	Hazardous	Non- Flammable	0.0572	HDPE drum / Poly bag ( By road)
				Water for NaOH son	2.857	Hazardous	Non- Flammable	0.5714	In container
29	Anti -inflammatory	Fenspiride Chlorhydrate	Existing Product	Methanol	4.286	Hazardous	Flammable	0.8572	HDPE drum / Poly bag ( By road)
				Fenspiride Base	1.250	Hazardous	Non- Flammable	0.25	HDPE drum / Poly bag ( By road)
				Hydrochloric acid in Ethyl acetate	0.625	Hazardous	Non- Flammable	0.125	HDPE drum / Poly bag ( By road)
				Ethyl acetate	10.000	Hazardous	Flammable	2	HDPE drum / Poly bag ( By road)
30	Analgesic	Neramaxane Mesylate	Existing Product	1-Chloroacetamido-1,3,3,5,-pentamethyl cyclohexane	1.667	Non Hazardous	Non Flammable	0.3334	HDPE drum / Poly bag ( By road)
				Thiourea	0.717	Hazardous	Non Flammable	0.1434	HDPE drum / Poly bag ( By road)
				Conc. HCl	2.500	Hazardous	Non Flammable	0.5	HDPE drum / Poly bag ( By road)
				Water	19.167	Non Hazardous	Non Flammable	3.8334	In Tank
				Neramaxane Hydrochloride	1.317	Hazardous	Non Flammable	0.2634	HDPE drum / Poly bag ( By road)
				Methane sulfonic acid	0.667	Hazardous	Non Flammable	0.1334	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	3.333	Hazardous	Non Flammable	0.6666	HDPE drum / Poly bag ( By road)
				Ethyl acetate	3.333	Hazardous	Flammable	0.6666	HDPE drum / Poly bag ( By road)
				Nalbuphine	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)

31	Analgesic	Nalbuphine Sebacate	New Product	Sebacoyl chloride	0.500	Hazardous	Non Flammable	0.1	HDPE drum / Poly bag ( By road)				
				Triethylamine	0.829	Hazardous	Flammable	0.1658	HDPE drum / Poly bag ( By road)				
				Dichloromethane	7.143	Hazardous	Flammable	1.4286	HDPE drum / Poly bag ( By road)				
32	Analgesic	Sufentanil Citrate	New Product	SUF-Piperidylamine	1.163	Hazardous	Non Flammable	0.2326	HDPE drum / Poly bag ( By road)				
				Propionic anhydride	1.047	Hazardous	Non Flammable	0.2094	HDPE drum / Poly bag ( By road)				
				Ammonium hydroxide	1.860	Hazardous	Non Flammable	0.372	HDPE drum / Poly bag ( By road)				
				Dichloromethane	5.814	Hazardous	Flammable	1.1628	HDPE drum / Poly bag ( By road)				
				Water	2.326	Non Hazardous	Non Flammable	0.4652	In Tank				
				MTBE	2.326	Hazardous	Flammable	0.4652	HDPE drum / Poly bag ( By road)				
				Citric acid	0.477	Hazardous	Non Flammable	0.0954	HDPE drum / Poly bag ( By road)				
				Isopropyl alcohol	4.070	Hazardous	Flammable	0.814	HDPE drum / Poly bag ( By road)				
33	Analgesic	Zucapsaicin	Existing Product	(Z)-7-methyl-6-ninenoic acid	1.667	Hazardous	Non Flammable	0.3334	HDPE drum / Poly bag ( By road)				
				Triethyl amine	1.667	Hazardous	Flammable	0.3334	HDPE drum / Poly bag ( By road)				
				Ethylchloroformate	1.017	Hazardous	Non Flammable	0.2034	HDPE drum / Poly bag ( By road)				
				Vanilamine Hydrochloride	2.667	Hazardous	Non Flammable	0.5334	HDPE drum / Poly bag ( By road)				
				Conc. Hydrochloric Acid	0.633	Hazardous	Non Flammable	0.1266	HDPE drum / Poly bag ( By road)				
				Water	10.000	Non Hazardous	Non Flammable	2	In Tank				
				Sodium bicarbonate	0.250	Hazardous	Non Flammable	0.05	HDPE drum / Poly bag ( By road)				
				Dimethylformamide	3.833	Hazardous	Flammable	0.7666	HDPE drum / Poly bag ( By road)				
				Diisopropyl ether	13.333	Hazardous	Flammable	2.6666	HDPE drum / Poly bag ( By road)				
				n-Hexane	6.667	Hazardous	Flammable	1.3334	HDPE drum / Poly bag ( By road)				
				Ethyl Acetate	8.333	Hazardous	Flammable	1.6666	HDPE drum / Poly bag ( By road)				
				34	Analgesic	Amtolmetin guacil	Existing Product	O-methoxy Phenol	1.020	Hazardous	Non Flammable	0.204	HDPE drum / Poly bag ( By road)
								NaOH	0.714	Hazardous	Non Flammable	0.1428	HDPE drum / Poly bag ( By road)
Water	5.102	Non Hazardous	Non Flammable					1.0204	In Tank				
Iso-propoxycarbonylamino ace	3.214	Hazardous	Non Flammable					0.6428	HDPE drum / Poly bag ( By road)				
Ethyl acetate	6.122	Hazardous	Flammable					1.2244	HDPE drum / Poly bag ( By road)				
Pet Ether	2.041	Hazardous	Flammable					0.4082	HDPE drum / Poly bag ( By road)				
35	Analgesic	Naproxinod	Existing Product					(S)-4-chlorobutyl 2-(2-methoxy	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				Silver Nitrate	0.611	Hazardous	Non Flammable	0.1222	HDPE drum / Poly bag ( By road)				
				Water	1.111	Non Hazardous	Non Flammable	0.2222	In Tank				
				Acetonitrile	11.111	Hazardous	Flammable	2.2222	HDPE drum / Poly bag ( By road)				
36	Analgesic	Nadifloxacin	Existing Product	8,9-Difluoro-5-methyl-6,7-dihydro-1-oxo-1H,5H-benzof[1,2-c]quinolizine-2-carboxylic acid	1.183	Hazardous	Non Flammable	0.2366	HDPE drum / Poly bag ( By road)				
				Piperidin-4-ol	0.592	Hazardous	Non Flammable	0.1184	HDPE drum / Poly bag ( By road)				
				Acetonitrile	9.467	Hazardous	Flammable	1.8934	HDPE drum / Poly bag ( By road)				
37	Rheumatoid Arthritis	Tofacitinib Citrate	Existing Product	(TOF-benzyl protected)	1.316	Hazardous	Non Flammable	0.2632	HDPE drum / Poly bag ( By road)				
				10%Pd/C	0.132	Hazardous	Flammable	0.0264	HDPE drum / Poly bag ( By road)				
				Acetic acid	0.237	Hazardous	Flammable	0.0474	HDPE drum / Poly bag ( By road)				
				IPA	9.211	Hazardous	Flammable	1.8422	HDPE drum / Poly bag ( By road)				
				Hydrogen	0.066	Hazardous	Flammable	0.0132	HDPE drum / Poly bag ( By road)				
				TOF-Debenzyl	1.053	Hazardous	Flammable	0.2106	HDPE drum / Poly bag ( By road)				
				Ethyl 2-Cyanoacetate	0.526	Hazardous	Flammable	0.1052	HDPE drum / Poly bag ( By road)				
				Citric acid	0.789	Hazardous	Non Flammable	0.1578	HDPE drum / Poly bag ( By road)				
				Triethylamine	0.526	Hazardous	Flammable	0.1052	HDPE drum / Poly bag ( By road)				
				Toluene	0.526	Hazardous	Flammable	0.1052	HDPE drum / Poly bag ( By road)				
				Acetone	0.526	Hazardous	Flammable	0.1052	HDPE drum / Poly bag ( By road)				
				Water	0.526	Hazardous	Non Flammable	0.1052	In Tank				

38	Rheumatoid Arthritis	Penicillamine	New Product	(4S)-2-((R)-2-phenylacetamido)(carboxymethyl)-5,5-dimethylthiazolidine-4-	6.667			1.3334	
				Hydrochloric acid	0.800	Hazardous	Non Flammable	0.16	HDPE drum / Poly bag ( By road)
				Water	73.333	Hazardous	Non Flammable	14.6666	In Tank
				Methanol	6.667	Hazardous	Flammable	1.3334	HDPE drum / Poly bag ( By road)
				40% Dimethyl amine	0.700	Hazardous	Non Flammable	0.14	HDPE drum / Poly bag ( By road)
39	Rheumatoid Arthritis	Hydroxychloroquine Sulphate	New Product	4,7-dichloroquinoline	0.714	Hazardous	Non Flammable	0.1428	HDPE drum / Poly bag ( By road)
				5-(N-Ethyl-N-2-hydroxyethylamino)-2-pentyl-	0.843	Hazardous	Non Flammable	0.1686	HDPE drum / Poly bag ( By road)
				Sulfuric acid	0.621	Hazardous		0.1242	HDPE drum / Poly bag ( By road)
				Potassium iodide	0.013	Hazardous	Flammable	0.0026	HDPE drum / Poly bag ( By road)
				Sodium bicarbonate	0.357	Hazardous	Non Flammable	0.0714	HDPE drum / Poly bag ( By road)
				Ethyl acetate	3.571	Hazardous	Flammable	0.7142	HDPE drum / Poly bag ( By road)
				Water	2.857	Hazardous	Non Flammable	0.5714	In Tank
				Methanol	7.143	Hazardous	Flammable	1.4286	HDPE drum / Poly bag ( By road)
40	Rheumatoid Arthritis	Baricitinib	New Product	(4-(1H-pyrazol-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-7-	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				2-(1-(ethylsulfonyl)azetid-3-ylidene)acetonitrile	0.691	Hazardous	Non Flammable	0.1382	HDPE drum / Poly bag ( By road)
				1,8-Diazabicyclo[5.4.0]undec-	0.028	Hazardous	Non Flammable	0.0056	HDPE drum / Poly bag ( By road)
				7-one	1.111	Hazardous	Flammable	0.2222	HDPE drum / Poly bag ( By road)
				sodium hydroxide	0.144	Hazardous		0.0288	Container
				Water	13.889	Hazardous	Non Flammable	2.7778	In Tank
41	Rheumatoid Arthritis	Benvitimod	New Product	2-Isopropyl-1,3-dimethoxy-5-styrylbenzene	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				Pyridine chloride	4.000	Hazardous	Non Flammable	0.8	HDPE drum / Poly bag ( By road)
				Water	20.000	Hazardous	Non Flammable	4	In Tank
				Ethyl Acetate	16.000	Hazardous	Flammable	3.2	HDPE drum / Poly bag ( By road)
				Petroleum ether	12.000	Hazardous	Flammable	2.4	HDPE drum / Poly bag ( By road)
42	Ophthalmic	Diquafosol Tetrasodium	New Product	Uridine 5'-diphosphate	4.000	Hazardous	Flammable	0.8	HDPE drum / Poly bag ( By road)
				Bis(triethylammonium)	3.544	Hazardous	Non Flammable	0.7088	HDPE drum / Poly bag ( By road)
				Carbonyl Diimidazole	1.168	Hazardous	Non Flammable	0.2336	HDPE drum / Poly bag ( By road)
				Dimethyl Formamide	15.848	Hazardous	Flammable	3.1696	HDPE drum / Poly bag ( By road)
				Water	20.000	Hazardous	Non Flammable	4	HDPE drum / Poly bag ( By road)
43	Ophthalmic	Omidenepeg Isopropyl	New Product	OMI-Boc	1.818	Hazardous	Non Flammable	0.3636	HDPE drum / Poly bag ( By road)
				4M HCl in Dioxane	2.727	Hazardous	Flammable	0.5454	HDPE drum / Poly bag ( By road)
				1,4 Dioxane	7.273	Hazardous	Flammable	1.4546	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	0.909	Hazardous	Flammable	0.1818	HDPE drum / Poly bag ( By road)
				Water	1.818	Hazardous	Non Flammable	0.3636	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.909	Hazardous	Non Flammable	0.1818	HDPE drum / Poly bag ( By road)
44	Muscle relaxant	Metaxalone	New Product	3-(3,5-dimethylphenoxy)-l-amino-2-propanol	1.299	Hazardous	Non Flammable	0.2598	HDPE drum / Poly bag ( By road)
				Methyl carbamate	0.519	Hazardous	Non Flammable	0.1038	HDPE drum / Poly bag ( By road)
				Butyl acetate	5.195	Hazardous	Flammable	1.039	HDPE drum / Poly bag ( By road)
				Acetic acid	0.519	Hazardous	Flammable	0.1038	HDPE drum / Poly bag ( By road)
				Water	3.896	Hazardous	Non Flammable	0.7792	In Tank

45	Proton pump inhibitor	Ilaprazole	Existing Product	Ilaprazole Sodium	1.163	Hazardous	Non Flammable	0.2326	Container( By Road)
				Acetic acid	0.174	Hazardous	Flammable	0.0348	Container( By Road)
				Water	1.744	Hazardous	Non Flammable	0.3488	
				Ethanol	12.616	Hazardous	Flammable	2.5232	Container( By Road)
46	Proton pump inhibitor	Dexlansoprazole	New Product	2-[(R)-[(4-chloro-3-methyl-2-pyridinyl)methyl]sulfinyl]-1H-benzimidazole	1.250	Hazardous	Non Flammable	0.25	Container( By Road)
				2,2,2-trifluoroethanol	0.438	Hazardous	Flammable	0.0876	Container( By Road)
				Dimethylacetamide	2.500	Hazardous	Flammable	0.5	Container( By Road)
				Potassium t-Butoxide	2.250	Hazardous	Non Flammable	0.45	Container( By Road)
				Acetic acid	0.575	Hazardous	Flammable	0.115	Container( By Road)
				Water	1.750	Hazardous	Non Flammable	0.35	Container( By Road)
47	Proton pump inhibitor	Omeprazole Sodium	New Product	5-methoxy-2-[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]-thio)-1H	1.333	Hazardous	Non Flammable	0.2666	Container( By Road)
				Per acetic acid	1.667	Hazardous	Flammable	0.3334	Container( By Road)
				Ethyl acetate	6.667	Hazardous	Flammable	1.3334	Container( By Road)
				10% Aq. Sodium hydroxide	5.333	Hazardous	Non Flammable	1.0666	Container
48	Proton pump inhibitor	Lansoprazole Sodium	Existing Product	LAN-Chloro	1.538	Hazardous	Non Flammable	0.3076	Container
				Methanol	9.231	Hazardous	Flammable	1.8462	Container( By Road)
				Sodium Hydroxide	0.508	Hazardous	Non Flammable	0.1016	Container( By Road)
				LAN-Mercapto	0.892	Hazardous	Non Flammable	0.1784	Container( By Road)
				Water	26.154	Hazardous	Non Flammable	5.2308	In Tank
				Sodium Hydroxide solution	3.077	Hazardous	Non Flammable	0.6154	Container
				THF	4.846	Hazardous	Flammable	0.9692	Container( By Road)
				Sodium Hypochlorite solution	11.692	Hazardous	Non Flammable	2.3384	Container( By Road)
				Sodium Thiosulfate solution	15.385	Hazardous	Non Flammable	3.077	Container( By Road)
				10 % Acetic Acid solution	18.462	Hazardous	Non Flammable	3.6924	Container( By Road)
				Ethanol	6.154	Hazardous	Flammable	1.2308	Container( By Road)
				Acetone	7.692	Hazardous	Flammable	1.5384	Container( By Road)
				Isopropyl Ether	6.154	Hazardous	Flammable	1.2308	Container( By Road)
49	Proton pump inhibitor	Tegoprazan	New Product	(TEG-Tosyl )	2.000	Hazardous	Non Flammable	0.4	Container( By Road)
				THF	10.000	Hazardous	Flammable	2	Container( By Road)
				Water	20.000	Hazardous	Non Flammable	4	In Tank
				Methanol	8.000	Hazardous	Flammable	1.6	Container( By Road)
				Sodium Hydroxide	1.200	Hazardous	Non Flammable	0.24	Container
				Sodium Dihydrogen phosphate	1.884	Hazardous	Flammable	0.3768	Container( By Road)
				Ethyl Acetate	12.000	Hazardous	Flammable	2.4	Container( By Road)
				Heptane	12.000	Hazardous	Flammable	2.4	Container( By Road)
50	Proton pump inhibitor	Lafutidine	Existing Product	N-{4-[4-(piperidinomethyl)pyridyl-2oxy]-cis-2-butene} phthalimide maleate	1.053	Hazardous	Non Flammable	0.2106	Container( By Road)
				p-nitro phenyl 2-(furfurylsulfinyl) acetate	0.505	Hazardous	Non Flammable	0.101	Container( By Road)
				Ethyl acetate	5.263	Hazardous	Flammable	1.0526	Container( By Road)
				Water	5.263	Hazardous	Non Flammable	1.0526	In Tank
				p-nitrophenyl 2-(furfurylsulfinyl) acetate	0.337	Hazardous	Non Flammable	0.0674	HDPE drum / Poly bag ( By road)
				REB-Amino acid	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)
				4-chlorobenzoyl chloride	0.473	Hazardous	Non Flammable	0.0946	HDPE drum / Poly bag ( By road)

51	Gastritis	Rebamipide	Existing Product	Potassium Carbonate	0.373	Hazardous	Non Flammable	0.0746	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	0.099	Hazardous	Non Flammable	0.0198	HDPE drum / Poly bag ( By road)
				NaOH	0.108	Hazardous	Non Flammable	0.0216	HDPE drum / Poly bag ( By road)
				Acetone	5.000	Hazardous	Flammable	1	Container( By Road)
52	Irritable bowel syndrome (IBS)	Linaclootide	New Product	Resin supported Linaclootide	2.500	Hazardous	Non Flammable	0.5	HDPE drum / Poly bag ( By road)
				1% TFA in MDC	15.800	Hazardous	Non Flammable	3.16	HDPE drum / Poly bag ( By road)
				10% DIPEA in MDC	5.300	Hazardous	Non Flammable	1.06	HDPE drum / Poly bag ( By road)
				80% TFA in MDC	19.800	Hazardous	Non Flammable	3.96	HDPE drum / Poly bag ( By road)
				5% TIS	0.980	Hazardous	Non Flammable	0.196	HDPE drum / Poly bag ( By road)
				10% H <sub>2</sub> O <sub>2</sub>	7.500	Hazardous	Non Flammable	1.5	HDPE drum / Poly bag ( By road)
				5% DTT	0.985	Hazardous	Non Flammable	0.197	HDPE drum / Poly bag ( By road)
				MTBE	25.000	Hazardous	Flammable	5	Container( By Road)
53	Irritable bowel syndrome (IBS)	Elobixibat	New Product	t-Butyl Elobixibat	2.174	Hazardous	Non Flammable	0.4348	HDPE drum / Poly bag ( By road)
				Hydrochloric Acid	0.693	Hazardous	Non Flammable	0.1386	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.230	Hazardous	Non Flammable	0.046	HDPE drum / Poly bag ( By road)
				Water	10.870	Hazardous	Non Flammable	2.174	In Tanker
54	Acute prophylaxis of angina pectoris	Nitroglycerin	New Product	Glycerin	0.588	Hazardous	Non Flammable	0.1176	HDPE drum / Poly bag ( By road)
				Nitric acid	1.206	Hazardous	Non Flammable	0.2412	HDPE drum / Poly bag ( By road)
				Sulphuric acid	0.629	Hazardous	Non Flammable	0.1258	HDPE drum / Poly bag ( By road)
				Dichloromethane	2.941	Hazardous	Flammable	0.5882	Container( By Road)
				Water	5.882	Hazardous	Non Flammable	1.1764	In Tanker
55	Antihistamine , Antiallergic	Olopatadine HCL	Existing Product	N,N-dimethyl-2(11-oxo-6,11-dihydrobenz[b,e]oxepin-2-yl)acetamide	3.704	Hazardous	Non Flammable	0.7408	HDPE drum / Poly bag ( By road)
				Dimethylaminopropyl magnesium chloride	1.815	Hazardous	Non Flammable	0.363	HDPE drum / Poly bag ( By road)
				Tetrahydrofuran	14.815	Hazardous	Flammable	2.963	HDPE drum / Poly bag ( By road)
				Hydrochloric acid (35%)	0.370	Hazardous	Non Flammable	0.074	HDPE drum / Poly bag ( By road)
				Water	18.519	Hazardous	Non Flammable	3.7038	In Tanker
				Dichloromethane	14.815	Hazardous	Flammable	2.963	HDPE drum / Poly bag ( By road)
				HCl gas	0.452	Hazardous	Non Flammable	0.0904	Cylinder ( By Road)
				Acetone	4.815	Hazardous	Flammable	0.963	HDPE drum / Poly bag ( By road)
				Charcoal	0.074	Hazardous	Non Flammable	0.0148	HDPE drum / Poly bag ( By road)
				Hyflo	0.259	Hazardous	Non Flammable	0.0518	HDPE drum / Poly bag ( By road)
56	Antihistamine , Antiallergic	Bilastine	Existing Product	Protected Bilastine	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				3 N Hydrochloric acid	20.000	Hazardous	Non Flammable	4	HDPE drum / Poly bag ( By road)
				50% Sodium hydroxide soln	20.000	Hazardous	Non Flammable	4	HDPE drum / Poly bag ( By road)
				n- Butanol	10.400	Hazardous	Flammable	2.08	HDPE drum / Poly bag ( By road)
				Methanol	10.000	Hazardous	Flammable	2	HDPE drum / Poly bag ( By road)
				Water	20.000	Hazardous	Non Flammable	4	In Tanker
				(S)-4-(4-chlorophenyl)-2-pyridyl methoxy piperidine	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Ethyl-4-bromobutyrate	1.046	Hazardous		0.2092	HDPE drum / Poly bag ( By road)
				Acetone	26.361	Hazardous	Flammable	5.2722	HDPE drum / Poly bag ( By road)
				Potassium carbonate (powder)	0.855	Hazardous	Non Flammable	0.171	HDPE drum / Poly bag ( By road)
				Potassium iodide	0.006	Hazardous	Non Flammable	0.0012	HDPE drum / Poly bag ( By road)
				Conc. Hydrochloric acid	0.446	Hazardous	Non Flammable	0.0892	HDPE drum / Poly bag ( By road)

57	Antihistamine , Antiallergic	Bepotastine Besilate	Existing Product	Isopropyl ether	9.063	Hazardous	Flammable	1.8126	HDPE drum / Poly bag ( By road)
				Sodium hydroxide flakes	0.496	Hazardous	Non Flammable	0.0992	HDPE drum / Poly bag ( By road)
				Ethyl acetate	7.849	Hazardous	Flammable	1.5698	HDPE drum / Poly bag ( By road)
				Acetic acid	0.919	Hazardous	Flammable	0.1838	HDPE drum / Poly bag ( By road)
				Dichloromethane	12.469	Hazardous	Flammable	2.4938	HDPE drum / Poly bag ( By road)
				Sodium sulphate	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Acetonitrile	11.790	Hazardous	Flammable	2.358	HDPE drum / Poly bag ( By road)
				Benzene Sulfonic acid	0.575	Hazardous	Non Flammable	0.115	HDPE drum / Poly bag ( By road)
				Water	5.350	Hazardous	Non Flammable	1.07	In Tanker
				Methanol	4.455	Hazardous	Flammable	0.891	HDPE drum / Poly bag ( By road)
				Activated charcoal	0.056	Hazardous	Non Flammable	0.0112	HDPE drum / Poly bag ( By road)
				Hyflo supercel	0.375	Hazardous	Non Flammable	0.075	HDPE drum / Poly bag ( By road)
				58	Antihistamine , Antiallergic	Tacalcitol MH	Existing Product	Bis(tert-butylidimethylsilyloxy)-1a-	2.000
Methane Sulphonic acid	2.200	Hazardous	Non Flammable					0.44	HDPE drum / Poly bag ( By road)
Water	8.000	Hazardous	Non Flammable					1.6	In Tanker
Methanol	8.000	Hazardous	Flammable					1.6	HDPE drum / Poly bag ( By road)
Sodium bicarbonate solution	5.000	Hazardous	Non Flammable					1	HDPE drum / Poly bag ( By road)
Acetone	6.000	Hazardous	Flammable					1.2	HDPE drum / Poly bag ( By road)
59	Antihistamine , Antiallergic	Palonosetron HCL	Existing Product					PAL-Benzisoquinolinone	1.053
				Ammonium Formate	2.105	Hazardous	Non Flammable	0.421	HDPE drum / Poly bag ( By road)
				Pd/C(10%)	0.105	Hazardous	Flammable	0.021	HDPE drum / Poly bag ( By road)
				Acetic Acid	0.211	Hazardous	Flammable	0.0422	HDPE drum / Poly bag ( By road)
				Perchloric Acid	0.716	Hazardous	Non Flammable	0.1432	HDPE drum / Poly bag ( By road)
				Liq.Ammonia(30% sol)	0.211	Hazardous	Non Flammable	0.0422	HDPE drum / Poly bag ( By road)
				Ethyl Acetate	3.158	Hazardous	Flammable	0.6316	HDPE drum / Poly bag ( By road)
				Purified Water	10.316	Hazardous	Non Flammable	2.0632	In Tanker
				Ethanolic HCl	8.526	Hazardous	Flammable	1.7052	HDPE drum / Poly bag ( By road)
				Isopropyl Alcohol	4.211	Hazardous	Flammable	0.8422	HDPE drum / Poly bag ( By road)
60	Antihistamine , Antiallergic	Flupirtine maleate	Existing Product	Flupirtine	1.053	Hazardous	Non Flammable	0.2106	HDPE drum / Poly bag ( By road)
				Maleic Acid	0.632	Hazardous	Non Flammable	0.1264	HDPE drum / Poly bag ( By road)
				Isopropyl Alcohol	5.263	Hazardous	Flammable	1.0526	HDPE drum / Poly bag ( By road)
61	Obesity	Cetilistat	New Product	Cetyl Chloro Formate	0.556	Hazardous	Non Flammable	0.1112	HDPE drum / Poly bag ( By road)
				Amino methyl benzoic acid	0.444	Hazardous	Non Flammable	0.0888	HDPE drum / Poly bag ( By road)
				Pyridine	0.444	Hazardous	Flammable	0.0888	HDPE drum / Poly bag ( By road)
				NaHCO3	0.046	Hazardous	Non Flammable	0.0092	HDPE drum / Poly bag ( By road)
				Water	4.444	Hazardous	Non Flammable	0.8888	In Tanker
				Ethyl Acetate	6.667	Hazardous	Flammable	1.3334	HDPE drum / Poly bag ( By road)
62	Benign prostatic hyperplasia	Fexapotide	New Product	Fexapotide without Leucine	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				L-Leucine	0.097	Hazardous	Non Flammable	0.0194	HDPE drum / Poly bag ( By road)
				Methanol	14.286	Hazardous	Flammable	2.8572	HDPE drum / Poly bag ( By road)
63	Benign prostatic hyperplasia	Silodosin	Existing Product	5-((R)-2-(2-(2-(2, 2, 2-trifluoroethoxy) phenoxy) ethylamino) propyl)-1-(3-hydroxypropyl) indoline-7-	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.179	Hazardous	Non Flammable	0.0358	HDPE drum / Poly bag ( By road)
				Tetrahydrofuran	4.286	Hazardous	Flammable	0.8572	HDPE drum / Poly bag ( By road)
				Methanol	4.286	Hazardous	Flammable	0.8572	HDPE drum / Poly bag ( By road)
				Acetone	10.714	Hazardous	Flammable	2.1428	HDPE drum / Poly bag ( By road)
				Purified water	10.714	Hazardous	Non Flammable	2.1428	In Tanke

64	Benign prostatic hyperplasia	Mirabegron	New Product	(R)-2-(4-nitrophenethylamino)-1-phenylethanol	1.190	Hazardous	Non Flammable	0.238	HDPE drum / Poly bag ( By road)
				Methanol	5.952	Hazardous	Flammable	1.1904	HDPE drum / Poly bag ( By road)
				5% Pd/C	0.119	Hazardous	Flammable	0.0238	HDPE drum / Poly bag ( By road)
				Acetone	5.952	Hazardous	Flammable	1.1904	HDPE drum / Poly bag ( By road)
				Hydrogen	0.119	Hazardous	Flammable	0.0238	Cylinder ( By Road)
				2-(2-aminothiazol-4-yl)acetic	0.705	Hazardous	Non Flammable	0.141	HDPE drum / Poly bag ( By road)
				Toluene	5.952	Hazardous	Flammable	1.1904	HDPE drum / Poly bag ( By road)
				water	5.952	Hazardous	Non Flammable	1.1904	In Tanke
65	Chronic diarrhea	Colestipol HCL	New Product	Diethylenetriamine	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				Epichlorohydrin	1.878	Hazardous	Flammable	0.3756	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.378	Hazardous	Non Flammable	0.0756	HDPE drum / Poly bag ( By road)
				Witconate60B	0.022	Hazardous	Non Flammable	0.0044	HDPE drum / Poly bag ( By road)
				Water	35.778	Hazardous	Non Flammable	7.1556	In Tank
				Toluene	10.667	Hazardous	Flammable	2.1334	HDPE drum / Poly bag ( By road)
66	Antipsychotic	Olanzapine	New Product	4-amino-2-methyl-10H-thieno[2,3-b][1,5]benzodiazepine,	0.952	Hazardous	Non Flammable	0.1904	HDPE drum / Poly bag ( By road)
				N-methyl Piperazine	3.314	Hazardous	Non Flammable	0.6628	HDPE drum / Poly bag ( By road)
				Toluene	4.429	Hazardous	Flammable	0.8858	HDPE drum / Poly bag ( By road)
				Dimethyl sulfoxide	4.429	Hazardous	Flammable	0.8858	HDPE drum / Poly bag ( By road)
				Water	4.429	Hazardous	Non Flammable	0.8858	In Tank
				Acetonitrile	6.667	Hazardous	Flammable	1.3334	HDPE drum / Poly bag ( By road)
67	Antipsychotic	Aripiprazole	Existing Product	rOP-pyruvate	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)
				1-(2,3-dichlorophenyl)piperazine	0.942	Hazardous	Non Flammable	0.1884	HDPE drum / Poly bag ( By road)
				Sodium Carbonate	0.533	Hazardous	Non Flammable	0.1066	HDPE drum / Poly bag ( By road)
				DMF	2.000	Hazardous	Flammable	0.4	HDPE drum / Poly bag ( By road)
				Water	5.000	Hazardous	Non Flammable	1	In Tank
68	Parkinson's Disease	Ropinolol HCL	Existing Product	ROP-pyruvate	1.563	Hazardous	Non Flammable	0.3126	HDPE drum / Poly bag ( By road)
				sodium hydroxide	0.494	Hazardous	Non Flammable	0.0988	HDPE drum / Poly bag ( By road)
				Hydrogen peroxide(50 %)	0.247	Hazardous	Non Flammable	0.0494	HDPE drum / Poly bag ( By road)
				Hydrochloric Acid	0.469	Hazardous	Non Flammable	0.0938	HDPE drum / Poly bag ( By road)
				sodium bisulphite	0.781	Hazardous	Non Flammable	0.1562	HDPE drum / Poly bag ( By road)
				water	3.125	Hazardous	Non Flammable	0.625	In Tank
				Palladium on carbon	0.109	Hazardous	Flammable	0.0218	HDPE drum / Poly bag ( By road)
				Methanol	10.938	Hazardous	Flammable	2.1876	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	5.469	Hazardous	Flammable	1.0938	HDPE drum / Poly bag ( By road)
				Hyflo	0.156	Hazardous	Non Flammable	0.0312	HDPE drum / Poly bag ( By road)
Hydrogen Gas	0.156	Hazardous	Flammable	0.0312	In Cylinder ( By Road)				
69	Antiglaucoma	Latanoprost	Existing Product	Latanoprost acid	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Isopropyl Iodide	2.675	Hazardous	Non Flammable	0.535	HDPE drum / Poly bag ( By road)
				1,8-Diazabicyclo [5.4.0] undec	2.813	Hazardous	Non Flammable	0.5626	HDPE drum / Poly bag ( By road)
				Acetone Commercial	11.250	Hazardous	Flammable	2.25	HDPE drum / Poly bag ( By road)
				Dichloromethane Commercial	25.000	Hazardous	Flammable	5	HDPE drum / Poly bag ( By road)
				3% Aqueous citric acid	30.000	Hazardous	Non Flammable	6	HDPE drum / Poly bag ( By road)
				5% Sodium bicarbonate	15.000	Hazardous	Non Flammable	3	HDPE drum / Poly bag ( By road)

70	Antiglaucoma	Brinzolamide	Existing Product	BRI-Tosyl	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				Ethyl amine (70%)	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				Conc. Hydrochloric acid	2.500	Hazardous	Non Flammable	0.5	HDPE drum / Poly bag ( By road)
				Dichloromethane	2.500	Hazardous	Flammable	0.5	HDPE drum / Poly bag ( By road)
				Ethyl acetate	2.000	Hazardous	Flammable	0.4	HDPE drum / Poly bag ( By road)
				Liquid Ammonia	0.700	Hazardous	Non Flammable	0.14	HDPE drum / Poly bag ( By road)
				Methanol	1.500	Hazardous	Flammable	0.3	HDPE drum / Poly bag ( By road)
71	Antiglaucoma	Ripasudil Hydrochloride Hydrate	New Product	N-(diaminomethylidene)-2-fluoro-4-(2-methyl cyclopentyl)-3-methyl	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Hydrochloric Acid	0.357	Hazardous	Non Flammable	0.0714	HDPE drum / Poly bag ( By road)
				Ethyl Acetate	4.286	Hazardous	Flammable	0.8572	HDPE drum / Poly bag ( By road)
72	Antiglaucoma	Limaprost	New Product	LIM-Protected	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				Hydrochloric Acid	0.520	Hazardous	Non Flammable	0.104	HDPE drum / Poly bag ( By road)
				CuCl2.2H2O	0.062	Hazardous	Non Flammable	0.0124	HDPE drum / Poly bag ( By road)
				Acetone	8.000	Hazardous	Flammable	1.6	HDPE drum / Poly bag ( By road)
73	Glaucoma	Netarsudil	New Product	NET-KSM-I	1.163	Hazardous	Non Flammable	0.2326	HDPE drum / Poly bag ( By road)
				2,5-Dimethyl benzoyl chloride	0.558	Hazardous	Non Flammable	0.1116	HDPE drum / Poly bag ( By road)
				Sodium bicarbonate	0.231	Hazardous	Non Flammable	0.0462	HDPE drum / Poly bag ( By road)
				Dichloromethane	11.628	Hazardous	Flammable	2.3256	HDPE drum / Poly bag ( By road)
				Acetone	3.488	Hazardous	Flammable	0.6976	HDPE drum / Poly bag ( By road)
				Water	1.163	Hazardous	Non Flammable	0.2326	In Tanker
				NET-Boc	1.291	Hazardous	Non Flammable	0.2582	HDPE drum / Poly bag ( By road)
				Conc. HCl	0.244	Hazardous	Non Flammable	0.0488	HDPE drum / Poly bag ( By road)
				Dioxane	6.105	Hazardous	Flammable	1.221	HDPE drum / Poly bag ( By road)
Acetone	3.116	Hazardous	Flammable	0.6232	HDPE drum / Poly bag ( By road)				
74	Glaucoma	Latanoprostene Bunod	New Product	Latanoprost acid	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				4-Bromobutyl nitrate	0.564	Hazardous		0.1128	HDPE drum / Poly bag ( By road)
				Acetonitrile	5.556	Hazardous	Flammable	1.1112	HDPE drum / Poly bag ( By road)
				Potassium iodide	0.056	Hazardous	Non Flammable	0.0112	HDPE drum / Poly bag ( By road)
75	Glaucoma	Travoprost	New Product	TRA-Acid	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				2-Iodopropane	5.000	Hazardous	Flammable	1	HDPE drum / Poly bag ( By road)
				Sodium carbonate	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)
				Acetone	10.000	Hazardous	Flammable	2	HDPE drum / Poly bag ( By road)
				Water	10.000	Hazardous	Non Flammable	2	In Tanker
76	Glaucoma	Brimonidine Tartrate	New Product	5-bromo-N-(1-acetyl-4,5-dihy	1.299	Hazardous	Non Flammable	0.2598	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	1.857	Hazardous	Non Flammable	0.3714	HDPE drum / Poly bag ( By road)
				Methanol	12.987	Hazardous	Flammable	2.5974	HDPE drum / Poly bag ( By road)
				Tartaric acid	0.636	Hazardous	Non Flammable	0.1272	HDPE drum / Poly bag ( By road)
				Methanol	10.390	Hazardous	Flammable	2.078	HDPE drum / Poly bag ( By road)
77	Glaucoma	Tavilermide	New Product	TAV-BOC	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Trifluoroacetic acid	0.425	Hazardous	Non Flammable	0.085	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.250	Hazardous	Non Flammable	0.05	HDPE drum / Poly bag ( By road)
				Water	7.500	Hazardous	Non Flammable	1.5	In Tanker
				Dichloromethane	8.125	Hazardous	Flammable	1.625	HDPE drum / Poly bag ( By road)
				Ethanol	3.750	Hazardous	Flammable	0.75	HDPE drum / Poly bag ( By road)
78	Glaucoma	Bimatoprost	Existing Product	BIM-Ester	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				40% Ethylamine Solution	7.143	Hazardous	Non Flammable	1.4286	HDPE drum / Poly bag ( By road)
				Di-isopropyl ether	14.286	Hazardous	Flammable	2.8572	HDPE drum / Poly bag ( By road)
				Water	14.286	Hazardous	Non Flammable	2.8572	In Tanker

79	Humectant	Glycerol	New Product	Epichlorohydrin	1.429	Hazardous	Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.620	Hazardous	Non Flammable	0.124	HDPE drum / Poly bag ( By road)
				Water	7.143	Hazardous	Non Flammable	1.4286	In Tanker
80	Androgen receptor	Cortexolone 17a-Propionate	New Product	Cortexolone 17a,21-Dipropionate	1.613	Hazardous	Non Flammable	0.3226	HDPE drum / Poly bag ( By road)
				CCL enzyme	0.403	Hazardous	Non Flammable	0.0806	HDPE drum / Poly bag ( By road)
				Toluene	16.129	Hazardous	Flammable	3.2258	HDPE drum / Poly bag ( By road)
				Diisopropyl ether	8.065	Hazardous	Flammable	1.613	HDPE drum / Poly bag ( By road)
81	beta2-adrenergic agonist	Vilanterol trifenate	New Product	4-((R)-2-(6-(2-(2,6-dichlorobenzoyloxy)ethoxy)hexylamino)-1-hydroxyethyl)-2-(hydroxymethyl)phenol	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				2,2,2-triphenylacetic acid	0.652	Hazardous	Non Flammable	0.1304	HDPE drum / Poly bag ( By road)
				Ethanol	10.000	Hazardous	Flammable	2	HDPE drum / Poly bag ( By road)
82	NK1 receptor antagonist	Rolapitant	New Product	ROL-Dehydroether	1.538	Hazardous	Non Flammable	0.3076	HDPE drum / Poly bag ( By road)
				Toluene	10.769	Hazardous	Flammable	2.1538	HDPE drum / Poly bag ( By road)
				Aq. NaOH	1.538	Hazardous	Non Flammable	0.3076	HDPE drum / Poly bag ( By road)
				H2	0.154	Hazardous	Flammable	0.0308	Cylinder ( By Road)
				Pd/C	0.038	Hazardous	Flammable	0.0076	HDPE drum / Poly bag ( By road)
83	Receptor antagonist	Varenicline Tartrate	New Product	7,8,9,10-tetrahydro-8-trifluoroacetyl-6,10-methano-6H-pyrazino[2,3-h] [3]	2.500	Hazardous	Non Flammable	0.5	HDPE drum / Poly bag ( By road)
				Toluene	10.000	Hazardous	Flammable	2	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	1.035	Hazardous	Non Flammable	0.207	HDPE drum / Poly bag ( By road)
				Methanol	12.500	Hazardous	Flammable	2.5	HDPE drum / Poly bag ( By road)
				Activated Charcoal	0.250	Hazardous	Non Flammable	0.05	HDPE drum / Poly bag ( By road)
				L-Tartaric acid	1.338	Hazardous	Non Flammable	0.2676	HDPE drum / Poly bag ( By road)
				Water	12.500	Hazardous	Non Flammable	2.5	In Tank
84	Selective progesterone	Ulipristal Acetate	Existing Product	11B-[N,N-dimethylamino)-phenyl]-17a-hydroxy-19-norpregna-4,9-diene-3,20-dione	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				Acetic anhydride	2.000	Hazardous	Flammable	0.4	HDPE drum / Poly bag ( By road)
				P-toluene Sulphonic acid	0.800	Hazardous	Non Flammable	0.16	HDPE drum / Poly bag ( By road)
				Acetic acid	4.400	Hazardous	Flammable	0.88	HDPE drum / Poly bag ( By road)
				Dichloromethane	33.320	Hazardous	Flammable	6.664	HDPE drum / Poly bag ( By road)
				Potassium carbonate	15.000	Hazardous	Non Flammable	3	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	23.360	Hazardous	Flammable	4.672	HDPE drum / Poly bag ( By road)
				Ethanol	16.800	Hazardous	Flammable	3.36	HDPE drum / Poly bag ( By road)
				Water	59.160	Hazardous	Non Flammable	11.832	In Tank
				Hyflo supercel	0.200	Hazardous	Non Flammable	0.04	HDPE drum / Poly bag ( By road)
Activated charcoal	0.200	Hazardous	Non Flammable	0.04	HDPE drum / Poly bag ( By road)				
85	Anticoagulant	Dabigatran Etxilate Mesylate	Existing Product	DAB-Etxilate	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				Acetone	3.333	Hazardous	Flammable	0.6666	HDPE drum / Poly bag ( By road)
				Methane Sulphonic Acid	0.167	Hazardous	Non Flammable	0.0334	HDPE drum / Poly bag ( By road)

86	Anticoagulant	Rivaroxaban	New Product	4-(4-((S)-5-(amino methyl)-2-oxooxazolidin-3-yl) phenyl) morpholin-3-one	1.667	Hazardous	Non Flammable	0.3334	HDPE drum / Poly bag ( By road)
				Sodium carbonate	0.665	Hazardous	Non Flammable	0.133	HDPE drum / Poly bag ( By road)
				5-chlorothiophene-2-carbonyl chloride	3.683	Hazardous	Non Flammable	0.7366	HDPE drum / Poly bag ( By road)
				Toluene	13.033	Hazardous	Flammable	2.6066	HDPE drum / Poly bag ( By road)
				Acetone	7.867	Hazardous	Flammable	1.5734	HDPE drum / Poly bag ( By road)
				Water	8.333	Hazardous	Non Flammable	1.6666	In Tank
				Acetic acid	6.150	Hazardous	Flammable	1.23	HDPE drum / Poly bag ( By road)
87	Anticoagulant	Edoxaban	New Product	EDO-BOC	1.471	Hazardous	Non Flammable	0.2942	HDPE drum / Poly bag ( By road)
				Acetonitrile	7.353	Hazardous	Flammable	1.4706	HDPE drum / Poly bag ( By road)
				Methane sulfonic acid (MSA)	1.029	Hazardous	Non Flammable	0.2058	HDPE drum / Poly bag ( By road)
				Triethyl amine (TEA)	0.368	Hazardous	Flammable	0.0736	HDPE drum / Poly bag ( By road)
				1-Hydroxybenzotriazole (1-HBT)	0.441	Hazardous	Non Flammable	0.0882	HDPE drum / Poly bag ( By road)
				Water	14.706	Hazardous	Non Flammable	2.9412	In Tank
				EDO-Carboxylic acid	0.735	Hazardous	Non Flammable	0.147	HDPE drum / Poly bag ( By road)
88	Anticoagulant	Betrixaban	New Product	2-amino-5-methoxy-N-(5-methylpyridin-2-yl)benzamide	1.724	Hazardous	Non Flammable	0.3448	HDPE drum / Poly bag ( By road)
				4-cyanobenzoyl chloride	1.131	Hazardous	Non Flammable	0.2262	HDPE drum / Poly bag ( By road)
				Pyridine	8.621	Hazardous	Flammable	1.7242	HDPE drum / Poly bag ( By road)
				MDC	17.241	Hazardous	Flammable	3.4482	HDPE drum / Poly bag ( By road)
				Water	8.621	Hazardous	Non Flammable	1.7242	In Tank
				Dimethyl amine	0.268	Hazardous	Non Flammable	0.0536	HDPE drum / Poly bag ( By road)
				Hydrochloric acid (35%)	0.621	Hazardous	Non Flammable	0.1242	HDPE drum / Poly bag ( By road)
				Methanol	10.086	Hazardous	Flammable	2.0172	HDPE drum / Poly bag ( By road)
				Ethyl acetate	20.172	Hazardous	Flammable	4.0344	HDPE drum / Poly bag ( By road)
89	Anticoagulant	Pentosan Polysulfate Sodium	New Product	Xylan	1.250	Hazardous	Flammable	0.25	HDPE drum / Poly bag ( By road)
				Chlorosulphonic acid	4.375	Hazardous	Non Flammable	0.875	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.563	Hazardous	Non Flammable	0.1126	HDPE drum / Poly bag ( By road)
				Pyridine	10.875	Hazardous	Flammable	2.175	HDPE drum / Poly bag ( By road)
				Methanol	6.250	Hazardous	Flammable	1.25	HDPE drum / Poly bag ( By road)
				Hydrogen peroxide	0.625	Hazardous	Non Flammable	0.125	HDPE drum / Poly bag ( By road)
90	Anticoagulant	Elinogrel	New Product	ELI-Thiophene sulfide	1.389	Hazardous	Non Flammable	0.2778	HDPE drum / Poly bag ( By road)
				Meta-chloroperoxybenzoic	0.972	Hazardous	Flammable	0.1944	HDPE drum / Poly bag ( By road)
				Dichloromethane	8.333	Hazardous	Flammable	1.6666	HDPE drum / Poly bag ( By road)
				Water	9.722	Hazardous	Non Flammable	1.9444	In Tank
91	Anticonvulsant	Divalproex Sodium	New Product	Valproic acid	1.333	Hazardous	Non Flammable	0.2666	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.173	Hazardous	Non Flammable	0.0346	HDPE drum / Poly bag ( By road)
				Acetonitrile	8.000	Hazardous	Flammable	1.6	HDPE drum / Poly bag ( By road)
92	Antiviral	Ursodiol	Existing Product	7-Ketolithocholic acid	1.449	Hazardous	Non Flammable	0.2898	HDPE drum / Poly bag ( By road)
				Hydrogen	0.145	Hazardous	Flammable	0.029	Cylinder ( By Road)
				Pd/C 5 %	0.072	Hazardous	Flammable	0.0144	HDPE drum / Poly bag ( By road)
				t-Butanol	11.232	Hazardous	Flammable	2.2464	HDPE drum / Poly bag ( By road)
93	Antiviral	Raltegravir Potassium	New Product	Raltegravir	1.316	Hazardous	Non Flammable	0.2632	HDPE drum / Poly bag ( By road)
				Ethanol	11.842	Hazardous	Flammable	2.3684	HDPE drum / Poly bag ( By road)
				water	2.395	Hazardous	Non Flammable	0.479	In Tank
				KOH	0.237	Hazardous	Non Flammable	0.0474	HDPE drum / Poly bag ( By road)
				MAR-Aldehyde	0.833	Hazardous	Non Flammable	0.1666	HDPE drum / Poly bag ( By road)
				MAR-Triazole	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)

94	Antiviral	Maraviroc	New Product	Sodium triacetox	0.725	Hazardous	Non Flammable	0.145	HDPE drum / Poly bag ( By road)
				Acetic acid	0.192	Hazardous	Flammable	0.0384	HDPE drum / Poly bag ( By road)
				Ethanol	4.167	Hazardous	Flammable	0.8334	HDPE drum / Poly bag ( By road)
				Water	8.333	Hazardous	Non Flammable	1.6666	In Tank
95	Antiviral	Daclatasvir Dihydrochloride	New Product	DAC-Amine	0.833	Hazardous	Non Flammable	0.1666	HDPE drum / Poly bag ( By road)
				N-methoxycarbonyl-L-valine	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)
				Diisopropyl ether	1.500	Hazardous	Flammable	0.3	HDPE drum / Poly bag ( By road)
				Dimethyl Formamide	4.167	Hazardous	Flammable	0.8334	HDPE drum / Poly bag ( By road)
				Ethyl acetate	5.833	Hazardous	Flammable	1.1666	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	1.167	Hazardous	Non Flammable	0.2334	HDPE drum / Poly bag ( By road)
96	Antiviral	Valganciclovir	New Product	2-(2-Amino-1, 6-dihydro-6-oxo-purin-9-yl) methoxy-3-hydroxy-1-propanyl-N-	2.222	Hazardous	Non Flammable	0.4444	HDPE drum / Poly bag ( By road)
				Pd (OH) <sub>2</sub> /C	0.222	Hazardous	Flammable	0.0444	HDPE drum / Poly bag ( By road)
				Methanol	7.778	Hazardous	Flammable	1.5556	HDPE drum / Poly bag ( By road)
				H <sub>2</sub> gas	0.016	Hazardous	Flammable	0.0032	Cylinder ( By Road)
				Isopropyl Alcohol	7.956	Hazardous	Flammable	1.5912	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	0.556	Hazardous	Non Flammable	0.1112	HDPE drum / Poly bag ( By road)
97	Antiviral	Simeprevir	New Product	Ester Compound	1.923	Hazardous	Non Flammable	0.3846	HDPE drum / Poly bag ( By road)
				THF-MeOH Mix(1:1)	9.615	Hazardous	Flammable	1.923	Container
				Sodium Hydroxide	0.577	Hazardous	Non Flammable	0.1154	HDPE drum / Poly bag ( By road)
				Water	15.385	Hazardous	Non Flammable	3.077	In Tank
				1 N HCl	2.308	Hazardous	Non Flammable	0.4616	Container
98	Antibiotic	Ospemifene	New Product	(Z)-4-(4-(2-(benzyloxy)ethoxy)phenyl)-3,4-diphenylbut-3-en-1-ol	1.818	Hazardous	Non Flammable	0.3636	HDPE drum / Poly bag ( By road)
				Palladium on carbon	0.009	Hazardous	Flammable	0.0018	HDPE drum / Poly bag ( By road)
				Ethyl acetate	18.182	Hazardous	Flammable	3.6364	HDPE drum / Poly bag ( By road)
				Ethanol	27.273	Hazardous	Flammable	5.4546	HDPE drum / Poly bag ( By road)
				Water	3.636	Hazardous	Non Flammable	0.7272	In Tank
				Hyflo	0.182	Hazardous	Non Flammable	0.0364	HDPE drum / Poly bag ( By road)
99	Antibiotic	Ozenoxacin	New Product	5-(((bezyloxy)-carbonyl)amino)-1-cyclopropyl-7-(2,6-dimethyl-4-pyridyl)-8-methyl-4-oxo-1,4-dihydro-3-quinolinecarboxylic	1.587	Hazardous	Non Flammable	0.3174	HDPE drum / Poly bag ( By road)
				Water	31.746	Hazardous	Non Flammable	6.3492	In Tank
				Hydrochloric acid	7.937	Hazardous	Non Flammable	1.5874	HDPE drum / Poly bag ( By road)
100	Antibiotic	Solithromycin	New Product	11-N-(4-Azido-butyl)-6-O-methyl-5-desosaminy-3-oxo-2-	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				3-Ethynyl-phenylamine	0.397	Hazardous	Non Flammable	0.0794	HDPE drum / Poly bag ( By road)
				Cu I	0.073	Hazardous	Non Flammable	0.0146	HDPE drum / Poly bag ( By road)
				Toluene	16.000	Hazardous	Flammable	3.2	HDPE drum / Poly bag ( By road)
				Methanol	8.750	Hazardous	Flammable	1.75	HDPE drum / Poly bag ( By road)
101	Antibiotic	Erythromycin Ethyl Succinate	New Product	Erythromycin Thiocyanate	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.614	Hazardous	Non Flammable	0.1228	HDPE drum / Poly bag ( By road)
				Ethyl Succinyl Chloride	0.586	Hazardous	Non Flammable	0.1172	HDPE drum / Poly bag ( By road)
				Sodium bicarbonate	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Ethyl acetate	18.571	Hazardous	Flammable	3.7142	HDPE drum / Poly bag ( By road)
				Water	18.571	Hazardous	Non Flammable	3.7142	In Tank

102	Antibiotic	Moxifloxacin HCL	New Product	Moxifloxacin base	1.282	Hazardous	Non Flammable	0.2564	HDPE drum / Poly bag ( By road)
				Methanol	3.846	Hazardous	Flammable	0.7692	HDPE drum / Poly bag ( By road)
				Water	2.564	Hazardous	Non Flammable	0.5128	In Tank
				Hydrochloric acid	0.256	Hazardous	Non Flammable	0.0512	HDPE drum / Poly bag ( By road)
				EDTA disodium salt	0.001	Hazardous	Non Flammable	0.0002	HDPE drum / Poly bag ( By road)
103	Antibiotic	Tobramycin	New Product	4", 6"-o-cyclohexylidene- 3-deoxy-1, 3, 2', 6', 3"-penta-amino kanamycin	1.220	Hazardous	Non Flammable	0.244	HDPE drum / Poly bag ( By road)
				Pyridine	12.195	Hazardous	Flammable	2.439	HDPE drum / Poly bag ( By road)
				Phosphorous Oxychloride	0.244	Hazardous	Non Flammable	0.0488	HDPE drum / Poly bag ( By road)
				Water	12.195	Hazardous	Non Flammable	2.439	In Tank
104	Antibiotic	Gemifloxacin Mesylate	Existing Product	7-Chloro-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-1,8-naphthyridine-3-carboxylic	0.833	Hazardous	Non Flammable	0.1666	HDPE drum / Poly bag ( By road)
				Pyrolidine compound	0.422	Hazardous	Non Flammable	0.0844	HDPE drum / Poly bag ( By road)
				3,4,6,7,8,9,10-octahydropyrimido[1,2-a]azepine	0.326	Hazardous	Non Flammable	0.0652	HDPE drum / Poly bag ( By road)
				Dimethyl sulphoxide	2.500	Hazardous	Flammable	0.5	HDPE drum / Poly bag ( By road)
				Methane sulfonic Acid	0.750	Hazardous	Non Flammable	0.15	HDPE drum / Poly bag ( By road)
				Water	8.333	Hazardous	Non Flammable	1.6666	In Tank
105	Antibiotic	Minocycline HCL	Existing Product	7- Amino tetracycline	1.020	Hazardous	Non Flammable	0.204	HDPE drum / Poly bag ( By road)
				Methanol	19.092	Hazardous	Flammable	3.8184	HDPE drum / Poly bag ( By road)
				1 N HCl	3.974	Hazardous	Non Flammable	0.7948	HDPE drum / Poly bag ( By road)
				37% Formalin	0.796	Hazardous	Non Flammable	0.1592	HDPE drum / Poly bag ( By road)
				10% Pd/C	0.397	Hazardous	Non Flammable	0.0794	HDPE drum / Poly bag ( By road)
				Hyflow	0.194	Hazardous	Non Flammable	0.0388	HDPE drum / Poly bag ( By road)
				Acetone	12.990	Hazardous	Flammable	2.598	HDPE drum / Poly bag ( By road)
				Hydrogen	0.102	Hazardous	Flammable	0.0204	Cylinder ( By Road)
106	Antibiotic	Besifloxacin HCL	Existing Product	1-Cyclopropyl-6-fluoro-7-(3-Sulfuryl Chloride	1.333	Hazardous	Non Flammable	0.2666	HDPE drum / Poly bag ( By road)
				Acetic acid	14.000	Hazardous	Flammable	2.8	HDPE drum / Poly bag ( By road)
				Hydrochloric acid (35%)	0.533	Hazardous	Non Flammable	0.1066	HDPE drum / Poly bag ( By road)
				Purified Water	18.667	Hazardous	Non Flammable	3.7334	HDPE drum / Poly bag ( By road)
				Rifamycin O	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
107	Antibiotic	Rifaximin	New Product	2-amino-4-methyl pyridine	0.614	Hazardous	Non Flammable	0.1228	HDPE drum / Poly bag ( By road)
				Ascorbic acid	0.043	Hazardous	Non Flammable	0.0086	HDPE drum / Poly bag ( By road)
				Ethanol	4.286	Hazardous	Flammable	0.8572	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	0.386	Hazardous	Non Flammable	0.0772	HDPE drum / Poly bag ( By road)
				Water	10.000	Hazardous	Non Flammable	2	In Tank
				Methacycline hydrochloride	1.408	Hazardous	Non Flammable	0.2816	HDPE drum / Poly bag ( By road)
108	Antibiotic	Doxycycline Hyclate	New Product	Methanol	11.577	Hazardous	Flammable	2.3154	HDPE drum / Poly bag ( By road)
				Rhodium Catalyst	0.014	Hazardous	Flammable	0.0028	HDPE drum / Poly bag ( By road)
				Ethanol HCl	0.001	Hazardous	Flammable	0.0002	HDPE drum / Poly bag ( By road)
				Water	0.704	Hazardous	Non Flammable	0.1408	In Tank
				Ethanol	7.042	Hazardous	Flammable	1.4084	HDPE drum / Poly bag ( By road)
				Hydrogen	0.113	Hazardous	Flammable	0.0226	Cylinder ( By Road)
				Methacycline hydrochloride	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
109	Antibiotic	Doxycycline Monohydrate	New Product	Methanol	11.743	Hazardous	Flammable	2.3486	HDPE drum / Poly bag ( By road)
				Rhodium Catalyst/H2	0.014	Hazardous	Flammable	0.0028	HDPE drum / Poly bag ( By road)
				Water	0.714	Hazardous	Non Flammable	0.1428	In Tank
				Hydrogen	0.143	Hazardous	Flammable	0.0286	Cylinder ( By Road)

110	Antibiotic	Retapamulin	Existing Product	Pleuromutilin-22-tosylate	1.099	Hazardous	Non Flammable	0.2198	HDPE drum / Poly bag ( By road)
				Triethyl amine	0.769	Hazardous	Flammable	0.1538	HDPE drum / Poly bag ( By road)
				Tropine-3-thiol hydrochloride	0.440	Hazardous	Non Flammable	0.088	HDPE drum / Poly bag ( By road)
				Water	5.037	Hazardous	Non Flammable	1.0074	In Tank
				Conc. HCl	0.407	Hazardous	Non Flammable	0.0814	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.018	Hazardous	Non Flammable	0.0036	HDPE drum / Poly bag ( By road)
				MIBK	2.198	Hazardous	Flammable	0.4396	HDPE drum / Poly bag ( By road)
111	Antibiotic	Levofloxacin Hemihydrate	New Product	Levofloxacin carboxylic acid	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				N-Methyl Piperazine	1.200	Hazardous	Non Flammable	0.24	HDPE drum / Poly bag ( By road)
				DMSO	0.714	Hazardous	Flammable	0.1428	HDPE drum / Poly bag ( By road)
				Isopropyl Alcohol	7.857	Hazardous	Flammable	1.5714	HDPE drum / Poly bag ( By road)
				5 % Aq. Ethanol	18.571	Hazardous	Non Flammable	3.7142	HDPE drum / Poly bag ( By road)
				Activated Charcoal	0.043	Hazardous	Non Flammable	0.0086	HDPE drum / Poly bag ( By road)
112	Antibiotic	Sarecycline	New Product	7-formylsancycline TFA salt	1.667	Hazardous	Non Flammable	0.3334	HDPE drum / Poly bag ( By road)
				N,O-dimethyl hydroxylamine hydrochloride	0.583	Hazardous	Non Flammable	0.1166	HDPE drum / Poly bag ( By road)
				N,N-dimethyl acetamide	0.417	Hazardous	Non Flammable	0.0834	HDPE drum / Poly bag ( By road)
				Sodium Cyano borohydride	0.500	Hazardous	Non Flammable	0.1	HDPE drum / Poly bag ( By road)
				Diethyl ether	4.167	Hazardous	Flammable	0.8334	HDPE drum / Poly bag ( By road)
				Dichloromethane	5.000	Hazardous	Flammable	1	HDPE drum / Poly bag ( By road)
				Water	5.000	Hazardous	Non Flammable	1	In Tank
113	Antibiotic	Nemonoxacin	New Product	1-Cyclopropyl-7-fluoro-8-methoxy-4-oxo-1,4-dihydro-quinoline-3-carboxylic acid	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Tert-butyl (3S,5S)-5-methylpiperidine-3-	0.671	Hazardous	Non Flammable	0.1342	HDPE drum / Poly bag ( By road)
				Triethylamine	0.671	Hazardous	Flammable	0.1342	HDPE drum / Poly bag ( By road)
				Acetonitrile	10.857	Hazardous	Flammable	2.1714	HDPE drum / Poly bag ( By road)
				Dichloromethane	8.000	Hazardous	Flammable	1.6	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	12.143	Hazardous	Non Flammable	2.4286	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	6.429	Hazardous	Non Flammable	1.2858	HDPE drum / Poly bag ( By road)
Water	14.286	Hazardous	Non Flammable	2.8572	In Tank				
114	Antibiotic	Flucloxacillin Sodium	New Product	Flucloxacillin	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.126	Hazardous	Non Flammable	0.0252	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	14.286	Hazardous	Flammable	2.8572	HDPE drum / Poly bag ( By road)
				Water	7.143	Hazardous	Non Flammable	1.4286	In Tank
115	Antibiotic	Amadacycline	New Product	9-(amino methyl)minocycline	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				sodium triacetoxy borohydride	1.094	Hazardous	Non Flammable	0.2188	HDPE drum / Poly bag ( By road)
				Trimethylacetaldehyde	0.281	Hazardous	Non Flammable	0.0562	HDPE drum / Poly bag ( By road)
				Dimethyl Formamide	3.750	Hazardous	Flammable	0.75	HDPE drum / Poly bag ( By road)
				Triethyl amine	0.780	Hazardous	Flammable	0.156	HDPE drum / Poly bag ( By road)
				Indium trichloride	0.563	Hazardous	Non Flammable	0.1126	HDPE drum / Poly bag ( By road)
				Methanol	5.625	Hazardous	Flammable	1.125	HDPE drum / Poly bag ( By road)
116	Antibiotic	Omadacycline	New Product	Trihydroxy-carboxamide	1.333	Hazardous	Non Flammable	0.2666	HDPE drum / Poly bag ( By road)
				Trifluoroacetic acid	0.067	Hazardous	Non Flammable	0.0134	HDPE drum / Poly bag ( By road)
				Methanol	7.467	Hazardous	Flammable	1.4934	HDPE drum / Poly bag ( By road)
				Water	0.667	Hazardous	Non Flammable	0.1334	In Tank
				Isopropyl alcohol	8.333	Hazardous	Flammable	1.6666	HDPE drum / Poly bag ( By road)
				Diethyl ether	3.333	Hazardous	Flammable	0.6666	HDPE drum / Poly bag ( By road)
				sodium triacetoxy borohydride	0.027	Hazardous	Non Flammable	0.0054	HDPE drum / Poly bag ( By road)
				Trimethylacetaldehyde	0.200	Hazardous	Non Flammable	0.04	HDPE drum / Poly bag ( By road)

				Dimethyl Formamide	5.333	Hazardous	Flammable	1.0666	HDPE drum / Poly bag ( By road)
				Triethylamine	0.053	Hazardous	Flammable	0.0106	HDPE drum / Poly bag ( By road)
				Indium trichloride	0.048	Hazardous	Non Flammable	0.0096	HDPE drum / Poly bag ( By road)
117	Antibiotic	Finafloxacin	New Product	FIN-quinoline carboxylic acid	0.800	Hazardous	Non Flammable	0.16	HDPE drum / Poly bag ( By road)
				FIN-pyrrolidine	0.334	Hazardous	Non Flammable	0.0668	HDPE drum / Poly bag ( By road)
				Triethylamine	0.263	Hazardous	Flammable	0.0526	HDPE drum / Poly bag ( By road)
				Acetonitrile	2.400	Hazardous	Flammable	0.48	HDPE drum / Poly bag ( By road)
				Dichloromethane	2.400	Hazardous	Flammable	0.48	HDPE drum / Poly bag ( By road)
				Water	3.200	Hazardous	Non Flammable	0.64	In Tank
				Ethanolic HCl	0.606	Hazardous	Flammable	0.1212	HDPE drum / Poly bag ( By road)
				Ethanol	2.400	Hazardous	Flammable	0.48	HDPE drum / Poly bag ( By road)
118	Antibiotic	Cethromycin	New Product	3-hydroxyerythromycin	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				N-Chloro succinamide	0.257	Hazardous	Non Flammable	0.0514	HDPE drum / Poly bag ( By road)
				Dimethyl sulphide	0.114	Hazardous	Non Flammable	0.0228	HDPE drum / Poly bag ( By road)
				MDC	5.769	Hazardous	Flammable	1.1538	HDPE drum / Poly bag ( By road)
				TEA	0.200	Hazardous	Flammable	0.04	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	4.264	Hazardous	Flammable	0.8528	HDPE drum / Poly bag ( By road)
				Water	8.571	Hazardous	Non Flammable	1.7142	In Tank
				CET-Carbonyl compound	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.400	Hazardous	Non Flammable	0.08	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	1.014	Hazardous	Non Flammable	0.2028	HDPE drum / Poly bag ( By road)
				Methanol	4.400	Hazardous	Flammable	0.88	HDPE drum / Poly bag ( By road)
				L-carnosine	4.400	Hazardous	Non Flammable	0.88	HDPE drum / Poly bag ( By road)
				119	Antibiotic	Sodium hyaluronate	Existing Product	Hyaluronic acid	1.333
Sodium hydride	0.107	Hazardous	Non Flammable					0.0214	HDPE drum / Poly bag ( By road)
THF	6.667	Hazardous	Flammable					1.3334	HDPE drum / Poly bag ( By road)
120	Antibiotic	N-acetyl-L-carnosine	Existing Product	Triethylamine	0.820	Hazardous	Flammable	0.164	HDPE drum / Poly bag ( By road)
				Acetyl chloride	0.567	Hazardous	Flammable	0.1134	HDPE drum / Poly bag ( By road)
				Dichloromethane	8.333	Hazardous	Flammable	1.6666	HDPE drum / Poly bag ( By road)
				Water	3.333	Hazardous	Non Flammable	0.6666	In Tank
121	Migraine	Almotriptan	New Product	1-(4-Amino-benzenemethanesulfonyl)pyrrolidine hydrochloride	1.333	Hazardous	Non Flammable	0.2666	In Tank
				Conc. hydrochloric acid	6.293	Hazardous	Non Flammable	1.2586	HDPE drum / Poly bag ( By road)
				Sodium nitrite	0.560	Hazardous	Non Flammable	0.112	HDPE drum / Poly bag ( By road)
				Sodium sulfite	4.173	Hazardous	Non Flammable	0.8346	HDPE drum / Poly bag ( By road)
				Water	5.640	Hazardous	Non Flammable	1.128	In Tank
				N,N-dimethylamino-	11.560	Hazardous	Non Flammable	2.312	HDPE drum / Poly bag ( By road)
				Hydrochloric acid (50%)	0.826	Hazardous	Non Flammable	0.1652	HDPE drum / Poly bag ( By road)
				Water	2.960	Hazardous	Non Flammable	0.592	In Tank
				Ethyl acetate	5.604	Hazardous	Flammable	1.1208	HDPE drum / Poly bag ( By road)
				Sodium carbonate	0.480	Hazardous	Non Flammable	0.096	HDPE drum / Poly bag ( By road)
122	Migraine	Sumatriptan	New Product	3-(2-Hydroxyethyl)-N-methyl-1-H-indole-5-	1.667	Hazardous	Non Flammable	0.3334	HDPE drum / Poly bag ( By road)
				Thionyl Chloride	0.833	Hazardous	Non Flammable	0.1666	HDPE drum / Poly bag ( By road)
				Pyridine	0.250	Hazardous	Flammable	0.05	HDPE drum / Poly bag ( By road)
				HCl	0.067	Hazardous	Non Flammable	0.0134	HDPE drum / Poly bag ( By road)
				Dichloromethane	41.667	Hazardous	Flammable	8.3334	HDPE drum / Poly bag ( By road)
				Water	8.333	Hazardous	Non Flammable	1.6666	In Tank
				Dimethylamine	59.000	Hazardous	Non Flammable	11.8	HDPE drum / Poly bag ( By road)
				Frovatriptan	1.053	Hazardous	Non Flammable	0.2106	HDPE drum / Poly bag ( By road)

123	Migraine	Frovatriptan Succinate	New Product	Succinic acid	0.368	Hazardous	Non Flammable	0.0736	HDPE drum / Poly bag ( By road)
				Methanol	7.368	Hazardous	Flammable	1.4736	HDPE drum / Poly bag ( By road)
124	Migraine	Lasmiditan	New Product	2-(6-Amino-pyridin-2-yl)-(1-methyl-piperi-4-yl)-ethanone	1.333	Hazardous	Non Flammable	0.2666	HDPE drum / Poly bag ( By road)
				2,4,6-trifluorobenzoylchloride	1.187	Hazardous	Non Flammable	0.2374	HDPE drum / Poly bag ( By road)
				Triethylamine	0.613	Hazardous	Flammable	0.1226	HDPE drum / Poly bag ( By road)
				Tetrahydrofuran	5.333	Hazardous	Flammable	1.0666	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	5.333	Hazardous	Flammable	1.0666	HDPE drum / Poly bag ( By road)
				Water	6.667	Hazardous	Non Flammable	1.3334	In Tank
				Dichloromethane	6.667	Hazardous	Flammable	1.3334	HDPE drum / Poly bag ( By road)
125	Migraine	Eletriptan HBr	New Product	3-(((R)-1-methylpyrrolidin-2-yl)methyl)-5-(2-(phenyl sulfonyl)ethyl)-1H-indole	1.176	Hazardous	Non Flammable	0.2352	HDPE drum / Poly bag ( By road)
				Hydrobromic Acid	0.249	Hazardous	Non Flammable	0.0498	HDPE drum / Poly bag ( By road)
				Acetone	5.882	Hazardous	Flammable	1.1764	HDPE drum / Poly bag ( By road)
				Water	1.176	Hazardous	Non Flammable	0.2352	In Tank
126	Migraine	Zolmitriptan	New Product	(S)-4-(4-hydrazinobenzyl)-1,3-oxazolidin-2-one	1.333	Hazardous	Non Flammable	0.2666	HDPE drum / Poly bag ( By road)
				4-dimethylamino butanal	1.267	Hazardous	Non Flammable	0.2534	HDPE drum / Poly bag ( By road)
				Hydrochloric acid (35%)	3.200	Hazardous	Non Flammable	0.64	HDPE drum / Poly bag ( By road)
				Water	8.667	Hazardous	Non Flammable	1.7334	In Tank
				Aq. Ammonia	3.200	Hazardous	Non Flammable	0.64	HDPE drum / Poly bag ( By road)
				Ethyl acetate	8.000	Hazardous	Flammable	1.6	HDPE drum / Poly bag ( By road)
127	Migraine	Rimegepant	New Product	RIM-Azide	1.563	Hazardous	Non Flammable	0.3126	HDPE drum / Poly bag ( By road)
				THF	7.813	Hazardous	Flammable	1.5626	HDPE drum / Poly bag ( By road)
				Toluene	7.813	Hazardous	Flammable	1.5626	HDPE drum / Poly bag ( By road)
				Trimethylphosphin	5.156	Hazardous	Non Flammable	1.0312	HDPE drum / Poly bag ( By road)
				Water	1.563	Hazardous	Non Flammable	0.3126	In Tank
128	Migraine	Sevelamer Carbonate	New Product	Sevelamer Hydrochloride	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				Sodium Carbonate	0.689	Hazardous	Non Flammable	0.1378	HDPE drum / Poly bag ( By road)
				Water	20.000	Hazardous	Non Flammable	4	In Tank
129	Hypertension	Acridinium Bromide	Existing Product	(R)-quinuclidin-3-yl 2-hydroxy-2,2-di(thiophen-2-yl)acetate	0.769	Hazardous	Non Flammable	0.1538	HDPE drum / Poly bag ( By road)
				Chloroform	1.538	Hazardous	Flammable	0.3076	HDPE drum / Poly bag ( By road)
				Acetonitrile	2.308	Hazardous	Flammable	0.4616	HDPE drum / Poly bag ( By road)
				3-phenoxypropyl bromide	0.477	Hazardous	Non Flammable	0.0954	HDPE drum / Poly bag ( By road)
				Diethyl Ether	1.538	Hazardous	Flammable	0.3076	HDPE drum / Poly bag ( By road)
130	Hypertension	Solifenacin Succinate	Existing Product	Solifenacin Base	1.075	Hazardous	Non Flammable	0.215	HDPE drum / Poly bag ( By road)
				Succinic acid	0.349	Hazardous	Non Flammable	0.0698	HDPE drum / Poly bag ( By road)
				Acetone	8.602	Hazardous	Flammable	1.7204	HDPE drum / Poly bag ( By road)
131	Hypertension	Azelnidipine	Existing Product	3-Amino-3-iminopropanoic acid 1-(diphenyl methyl)3-oxo-1,2,3,4-tetrahydro-1H-benz[e][1,2,4]oxadiazole	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)
				(E)-isopropyl 2-(3-nitrobenzylidene)-3-	1.400	Hazardous	Non Flammable	0.28	HDPE drum / Poly bag ( By road)
				Ethyl acetate	5.400	Hazardous	Flammable	1.08	HDPE drum / Poly bag ( By road)
				Triethylamine	0.400	Hazardous	Flammable	0.08	HDPE drum / Poly bag ( By road)
				Methanol	6.300	Hazardous	Flammable	1.26	HDPE drum / Poly bag ( By road)
				2-Methoxyethylacetoacetate[Cl	0.649	Hazardous	Non Flammable	0.1298	HDPE drum / Poly bag ( By road)
				m-Nitro Benzaldehyde	0.613	Hazardous	Non Flammable	0.1226	HDPE drum / Poly bag ( By road)
				Piperidine	0.021	Hazardous	Non Flammable	0.0042	HDPE drum / Poly bag ( By road)
				Acetic acid	0.021	Hazardous	Flammable	0.0042	HDPE drum / Poly bag ( By road)

132	Hypertension	Cilnidipine	Existing Product	Toluene	0.821	Hazardous	Flammable	0.1642	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	3.896	Hazardous	Flammable	0.7792	HDPE drum / Poly bag ( By road)
				Cinnamyl acetoacetate ester [	0.649	Hazardous	Non Flammable	0.1298	HDPE drum / Poly bag ( By road)
				CIL-Methoxy Benzylidene	0.818	Hazardous	Non Flammable	0.1636	HDPE drum / Poly bag ( By road)
				Ammonium carbonate	1.169	Hazardous	Non Flammable	0.2338	HDPE drum / Poly bag ( By road)
				p-Toluene Sulphonic acid (PTS)	0.117	Hazardous	Non Flammable	0.0234	HDPE drum / Poly bag ( By road)
				Purified water	3.896	Hazardous	Non Flammable	0.7792	HDPE drum / Poly bag ( By road)
				Dichloromethane	1.948	Hazardous	Flammable	0.3896	HDPE drum / Poly bag ( By road)
				Methanol	10.065	Hazardous	Flammable	2.013	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	3.247	Hazardous	Flammable	0.6494	HDPE drum / Poly bag ( By road)
133	Hypertension	Sacubitril	New Product	SAC-Amino	1.190	Hazardous	Non Flammable	0.238	HDPE drum / Poly bag ( By road)
				Succinic Anhydride	0.298	Hazardous	Non Flammable	0.0596	HDPE drum / Poly bag ( By road)
				Triethyl Amine	1.786	Hazardous	Flammable	0.3572	HDPE drum / Poly bag ( By road)
				1N HCl	0.714	Hazardous	Non Flammable	0.1428	Container
				Dichloromethane	7.143	Hazardous	Flammable	1.4286	HDPE drum / Poly bag ( By road)
134	Hypertension	Azilsartan Medoxomil Potassium	Existing Product	Methyl 1-[[2'-(4,5-dihydro-5-oxo-4H-1,2,4-oxadiazol-3-yl)biphenyl]-4-yl]-2-ethoxy-1H-benzimidazole-7-carboxylate	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.333	Hazardous	Non Flammable	0.0666	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				Purified water	6.667	Hazardous	Non Flammable	1.3334	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	5.556	Hazardous	Flammable	1.1112	HDPE drum / Poly bag ( By road)
				4-hydroxymethyl-5-methyl-1,3-dioxol-2-one	0.444	Hazardous	Non Flammable	0.0888	HDPE drum / Poly bag ( By road)
				p-TSCl	0.556	Hazardous	Non Flammable	0.1112	HDPE drum / Poly bag ( By road)
				Dimethyl amino pyridine	0.044	Hazardous	Non Flammable	0.0088	HDPE drum / Poly bag ( By road)
				Dimethyl acetamide	4.444	Hazardous	Non Flammable	0.8888	HDPE drum / Poly bag ( By road)
				Conc. Hydrochloric acid	0.333	Hazardous	Non Flammable	0.0666	HDPE drum / Poly bag ( By road)
				Purified water	4.444	Hazardous	Non Flammable	0.8888	HDPE drum / Poly bag ( By road)
				Potassium 2-ethylhexanoate	0.333	Hazardous	Non Flammable	0.0666	HDPE drum / Poly bag ( By road)
				Toluene	4.444	Hazardous	Flammable	0.8888	HDPE drum / Poly bag ( By road)
				135	Hypertension	Metoprolol succinate	Existing Product	4-(2-methoxy ethyl) phenol	1.429
Epichlorohydrin	2.614	Hazardous	Flammable					0.5228	HDPE drum / Poly bag ( By road)
Sodium Hydroxide	0.529	Hazardous	Non Flammable					0.1058	HDPE drum / Poly bag ( By road)
Toluene	25.571	Hazardous	Flammable					5.1142	HDPE drum / Poly bag ( By road)
Water	5.714	Hazardous	Non Flammable					1.1428	Container
Isopropylamine	3.100	Hazardous	Flammable					0.62	HDPE drum / Poly bag ( By road)
Succinic acid	0.529	Hazardous	Non Flammable					0.1058	HDPE drum / Poly bag ( By road)
Methanol	12.857	Hazardous	Flammable					2.5714	HDPE drum / Poly bag ( By road)
Hyflow	0.243	Hazardous	Non Flammable					0.0486	HDPE drum / Poly bag ( By road)
Activated Charcoal	0.043	Hazardous	Non Flammable					0.0086	HDPE drum / Poly bag ( By road)
136	Hypertension	Nifedipine	New Product	Methyl-2-(2-nitrobenzylidene)acetoacetate	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)
				Methyl -3-aminocrotonate	0.600	Hazardous	Non Flammable	0.12	HDPE drum / Poly bag ( By road)
				Methanol	6.000	Hazardous	Flammable	1.2	HDPE drum / Poly bag ( By road)
				Water	10.000	Hazardous	Non Flammable	2	Container
137	Hypertension	Chlorthalidone	New Product	CHL-Sulphonamide	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				50 % hydrogen peroxide	3.250	Hazardous	Non Flammable	0.65	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	5.375	Hazardous	Non Flammable	1.075	HDPE drum / Poly bag ( By road)
				Water	16.250	Hazardous	Non Flammable	3.25	Container
				Hydrochloric acid	11.250	Hazardous	Non Flammable	2.25	HDPE drum / Poly bag ( By road)

138	Hypertension	Diltiazem Hydrochloride	New Product	Benzothiazepinone	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)				
				Acetic anhydride	0.875	Hazardous	Flammable	0.175	HDPE drum / Poly bag ( By road)				
				DMAP	0.250	Hazardous	Non Flammable	0.05	HDPE drum / Poly bag ( By road)				
				MDC	5.000	Hazardous	Flammable	1	HDPE drum / Poly bag ( By road)				
				Ice water	8.750	Hazardous		1.75	Container				
				Dil. HCl	0.625	Hazardous	Non Flammable	0.125	HDPE drum / Poly bag ( By road)				
139	Hypertension	Telmisartan	New Product	2n-propyl-4-methyl-6-(1-methyl benzimidazole-2-yl) Benz Methyl-4-bromomethyl,1 biphenyl carboxylate	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)				
				Potassium Hydroxide	0.311	Hazardous	Non Flammable	0.0622	HDPE drum / Poly bag ( By road)				
				Acetone	7.778	Hazardous	Flammable	1.5556	HDPE drum / Poly bag ( By road)				
				Water	12.889	Hazardous	Non Flammable	2.5778	Container				
				Potassium Hydroxide	0.472	Hazardous	Non Flammable	0.0944	HDPE drum / Poly bag ( By road)				
				Acetic acid	0.333	Hazardous	Flammable	0.0666	HDPE drum / Poly bag ( By road)				
				Methanol	17.778	Hazardous	Flammable	3.5556	HDPE drum / Poly bag ( By road)				
				140	Hypertension	Timolol maleate	New Product	Thiadiazol-3-tert butyl amino propanol	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
								Morpholine	1.111	Hazardous	Flammable	0.2222	HDPE drum / Poly bag ( By road)
Maleic acid	0.556	Hazardous	Non Flammable					0.1112	HDPE drum / Poly bag ( By road)				
Isopropyl alcohol	5.556	Hazardous	Flammable					1.1112	HDPE drum / Poly bag ( By road)				
141	Hypertension	Fimasartan Potassium Trihydrate	Existing Product	Fimasartan Base	1.053	Hazardous	Non Flammable	0.2106	HDPE drum / Poly bag ( By road)				
				2-Ethyl Hexanoic acid	0.553	Hazardous		0.1106	HDPE drum / Poly bag ( By road)				
				Potassium Hydroxide	0.241	Hazardous	Non Flammable	0.0482	HDPE drum / Poly bag ( By road)				
				Water	0.316	Hazardous	Non Flammable	0.0632	Container				
				Isopropyl Alcohol	8.684	Hazardous	Flammable	1.7368	HDPE drum / Poly bag ( By road)				
				Methanol	8.947	Hazardous	Flammable	1.7894	HDPE drum / Poly bag ( By road)				
				Activated charcoal	0.053	Hazardous	Non Flammable	0.0106	HDPE drum / Poly bag ( By road)				
				Hyflo supercel	0.526	Hazardous	Non Flammable	0.1052	HDPE drum / Poly bag ( By road)				
142	Hypertension	Rosuvastatin calcium	Existing Product	tert-Butyl Rosuvastatin	1.613	Hazardous	Non Flammable	0.3226	HDPE drum / Poly bag ( By road)				
				Methanol	8.065	Hazardous	Flammable	1.613	HDPE drum / Poly bag ( By road)				
				Sodium hydroxide	0.242	Hazardous	Non Flammable	0.0484	HDPE drum / Poly bag ( By road)				
				Purified Water	12.903	Hazardous	Non Flammable	2.5806	HDPE drum / Poly bag ( By road)				
				Ethyl acetate	1.613	Hazardous	Flammable	0.3226	HDPE drum / Poly bag ( By road)				
				Calcium acetate	0.824	Hazardous	Non Flammable	0.1648	HDPE drum / Poly bag ( By road)				
143	Hypertension	Dalcetrapib	New Product	Disulphide	1.124	Hazardous	Non Flammable	0.2248	HDPE drum / Poly bag ( By road)				
				Magnesium turnings	0.124	Hazardous	Flammable	0.0248	HDPE drum / Poly bag ( By road)				
				1 M Hydrochloric acid	11.236	Hazardous	Non Flammable	2.2472	Container				
				Methanol	11.236	Hazardous	Flammable	2.2472	HDPE drum / Poly bag ( By road)				
				Sodium chloride (Brine)	6.742	Hazardous	Non Flammable	1.3484	HDPE drum / Poly bag ( By road)				
				Ethyl acetate	11.236	Hazardous	Flammable	2.2472	HDPE drum / Poly bag ( By road)				
				Sodium sulphate	0.225	Hazardous	Non Flammable	0.045	HDPE drum / Poly bag ( By road)				
				Dichloromethane	7.865	Hazardous	Flammable	1.573	HDPE drum / Poly bag ( By road)				
				Pyridine	0.674	Hazardous	Flammable	0.1348	HDPE drum / Poly bag ( By road)				
				Isobutryl chloride	0.382	Hazardous	Non Flammable	0.0764	HDPE drum / Poly bag ( By road)				
				Ethyl acetate	11.236	Hazardous	Flammable	2.2472	HDPE drum / Poly bag ( By road)				
				Methanol	4.494	Hazardous	Flammable	0.8988	HDPE drum / Poly bag ( By road)				
				1 M Hydrochloric acid	11.236	Hazardous	Non Flammable	2.2472	Container				
				1 M Sodium hydroxide	11.236	Hazardous	Non Flammable	2.2472	Container				
				Water	17.978	Hazardous	Non Flammable	3.5956	Container				
				Brine	11.236	Hazardous	Non Flammable	2.2472	Container				

144	Hypertension	Efonidipine Hydrochloride Ethanolate	Existing Product	$\alpha$ -(3-Nitrobenzylidene)-acetylphosphonic acid 2,2-dimethylpropylene ester	0.625	Hazardous	Non Flammable	0.125	HDPE drum / Poly bag ( By road)
				3-aminocrotonic acid 2-(N-benzyl-N-phenyl)amino ethyl ester	0.572	Hazardous	Non Flammable	0.1144	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	0.094	Hazardous	Non Flammable	0.0188	HDPE drum / Poly bag ( By road)
				Ethanol	3.750	Hazardous	Flammable	0.75	HDPE drum / Poly bag ( By road)
				Isopropyl Alcohol	3.750	Hazardous	Flammable	0.75	HDPE drum / Poly bag ( By road)
145	Hypertension	Olmesartan	Existing Product	Trityl protected Olmesartan	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				Acetic acid	10.100	Hazardous	Flammable	2.02	HDPE drum / Poly bag ( By road)
				Isopropyl Alcohol	11.100	Hazardous	Flammable	2.22	HDPE drum / Poly bag ( By road)
				Acetone	11.200	Hazardous	Flammable	2.24	HDPE drum / Poly bag ( By road)
146	Hypertension	Valsartan	New Product	VAL-Amine	2.500	Hazardous	Non Flammable	0.5	HDPE drum / Poly bag ( By road)
				Pentanoyl Chloride	0.625	Hazardous	Non Flammable	0.125	HDPE drum / Poly bag ( By road)
				N,N diisopropyl amine	3.750	Hazardous	Non Flammable	0.75	HDPE drum / Poly bag ( By road)
				Toluene	7.500	Hazardous	Flammable	1.5	HDPE drum / Poly bag ( By road)
				Methanol	5.000	Hazardous	Flammable	1	HDPE drum / Poly bag ( By road)
				Water	2.500	Hazardous	Non Flammable	0.5	Container
				Benzyl Valsartan	2.500	Hazardous	Non Flammable	0.5	HDPE drum / Poly bag ( By road)
				Ethyl acetate	7.500	Hazardous	Flammable	1.5	HDPE drum / Poly bag ( By road)
				Cyclohexane	7.500	Hazardous	Flammable	1.5	HDPE drum / Poly bag ( By road)
				Pd/C	0.125	Hazardous	Flammable	0.025	HDPE drum / Poly bag ( By road)
				Hydrogen	0.125	Hazardous	Flammable	0.025	Cylinder ( By Road)
147	Hypertension	Ambrisentan	New Product	(S)-methyl 2-hydroxy-3-	1.124	Hazardous	Non Flammable	0.2248	HDPE drum / Poly bag ( By road)
				4,6-dimethyl-2-(methylsulfonyl)	0.899	Hazardous	Non Flammable	0.1798	HDPE drum / Poly bag ( By road)
				Sodium Hydride (60%)	0.112	Hazardous	Non Flammable	0.0224	HDPE drum / Poly bag ( By road)
				Dimethyl Formamide	4.494	Hazardous	Flammable	0.8988	HDPE drum / Poly bag ( By road)
				Ethyl acetate	13.483	Hazardous	Flammable	2.6966	HDPE drum / Poly bag ( By road)
				MTBE	7.865	Hazardous	Flammable	1.573	HDPE drum / Poly bag ( By road)
				Purified water	8.989	Hazardous	Non Flammable	1.7978	HDPE drum / Poly bag ( By road)
				Aq. Acetic acid	2.360	Hazardous	Non Flammable	0.472	HDPE drum / Poly bag ( By road)
				Potassium Hydroxide (1 N)	6.404	Hazardous	Non Flammable	1.2808	HDPE drum / Poly bag ( By road)
				Hydrochloric acid (35%)	2.247	Hazardous	Non Flammable	0.4494	HDPE drum / Poly bag ( By road)
				Dioxane	1.124	Hazardous	Flammable	0.2248	HDPE drum / Poly bag ( By road)
				Hexane	3.371	Hazardous	Flammable	0.6742	HDPE drum / Poly bag ( By road)
				148	Hypertension	Perindopril Arginine	Existing Product	Perindopril	1.176
L-arginine	5.012	Hazardous	Non Flammable					1.0024	HDPE drum / Poly bag ( By road)
Acetonitrile	2.588	Hazardous	Flammable					0.5176	HDPE drum / Poly bag ( By road)
Dimethyl sulphoxide	7.412	Hazardous	Flammable					1.4824	HDPE drum / Poly bag ( By road)
149	Hypertension	Phentermine Hydrochloride	Existing Product	2-chloro-N-(2-methyl-1-	2.500	Hazardous	Non Flammable	0.5	HDPE drum / Poly bag ( By road)
				Thiourea	0.925	Hazardous	Non Flammable	0.185	HDPE drum / Poly bag ( By road)
				Hydrochloric acid (Gas)	0.443	Hazardous	Non Flammable	0.0886	HDPE drum / Poly bag ( By road)
				Ethanol	12.500	Hazardous	Flammable	2.5	HDPE drum / Poly bag ( By road)
150	Hypertension	Sacubitril Telmisartan salt Complex	New Product	Sacubitril	0.741	Hazardous	Non Flammable	0.1482	HDPE drum / Poly bag ( By road)
				Telmisartan	0.926	Hazardous	Non Flammable	0.1852	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.963	Hazardous	Non Flammable	0.1926	HDPE drum / Poly bag ( By road)
				Acetone	0.081	Hazardous	Flammable	0.0162	HDPE drum / Poly bag ( By road)
				Water	0.593	Hazardous	Non Flammable	0.1186	Container
				Isopropyl Acetate	7.407	Hazardous	Non Flammable	1.4814	HDPE drum / Poly bag ( By road)
				Valsartan	0.667	Hazardous	Non Flammable	0.1334	HDPE drum / Poly bag ( By road)
				Sacubitril	0.633	Hazardous	Non Flammable	0.1266	HDPE drum / Poly bag ( By road)

151	Hypertension	Sacubitril Valsartan salt Complex	New Product	Acetone	0.073	Hazardous	Flammable	0.0146	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.200	Hazardous	Non Flammable	0.04	HDPE drum / Poly bag ( By road)
				Water	0.533	Hazardous	Non Flammable	0.1066	Container
				Isopropyl acetate	6.667	Hazardous	Non Flammable	1.3334	HDPE drum / Poly bag ( By road)
152	Treatment of peptic ulcer	Polaprezinc	New Product	N-(3-aminopropionyl)-L-histidine	1.220	Hazardous	Non Flammable	0.244	HDPE drum / Poly bag ( By road)
				Zinc acetate	1.085	Hazardous	Non Flammable	0.217	HDPE drum / Poly bag ( By road)
				Sodium methoxide	0.293	Hazardous	Non Flammable	0.0586	HDPE drum / Poly bag ( By road)
				Methanol	6.098	Hazardous	Flammable	1.2196	HDPE drum / Poly bag ( By road)
				Water	12.195	Hazardous	Non Flammable	2.439	By Tank
153	Hypercholesterolemia	Bempedoic Acid	New Product	BEM-OXO	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				Sodium Borohydride	0.600	Hazardous	Non Flammable	0.12	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	3.333	Hazardous	Non Flammable	0.6666	HDPE drum / Poly bag ( By road)
				Dichloromethane	4.444	Hazardous	Flammable	0.8888	HDPE drum / Poly bag ( By road)
				Methanol	0.556	Hazardous	Flammable	0.1112	HDPE drum / Poly bag ( By road)
				Water	11.111	Hazardous	Non Flammable	2.2222	In Tank
154	Hypercholesterolemia	Cholestyramine	New Product	Chlorosulphonic acid	1.026	Hazardous	Non Flammable	0.2052	HDPE drum / Poly bag ( By road)
				Formaldehyde	0.338	Hazardous	Non Flammable	0.0676	HDPE drum / Poly bag ( By road)
				Styrene-divinylbenzene Copolymer beads	0.728	Hazardous	Non Flammable	0.1456	HDPE drum / Poly bag ( By road)
				40% Ferric chloride	0.024	Hazardous	Non Flammable	0.0048	Container
				20% Aq. Sodium hydroxide	1.026	Hazardous	Non Flammable	0.2052	Container
				40% Aq. Trimethylamine	1.221	Hazardous	Non Flammable	0.2442	Container
				Methanol	0.267	Hazardous	Flammable	0.0534	HDPE drum / Poly bag ( By road)
				Dichloromethane	0.779	Hazardous	Flammable	0.1558	HDPE drum / Poly bag ( By road)
155	Antiseptic	Delmopinol Hydrochloride	New Product	3-(4-propylheptyl)morpholine	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Oxirane	0.475	Hazardous	Non Flammable	0.095	HDPE drum / Poly bag ( By road)
				Ethanol	8.750	Hazardous	Flammable	1.75	HDPE drum / Poly bag ( By road)
				Hydrochloric acid (35%)	0.188	Hazardous	Non Flammable	0.0376	HDPE drum / Poly bag ( By road)
				Toluene	3.763	Hazardous	Flammable	0.7526	HDPE drum / Poly bag ( By road)
156	Antiseptic	Octinidine HCL	New Product	4-octylaminopyridine	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				DMF	14.286	Hazardous	Flammable	2.8572	HDPE drum / Poly bag ( By road)
				1,10-dichlorodecane	0.714	Hazardous	Non Flammable	0.1428	HDPE drum / Poly bag ( By road)
157	Antiseptic	Bibrocathol	New Product	Pyrocatechol	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Bromine	7.263	Hazardous	Non Flammable	1.4526	HDPE drum / Poly bag ( By road)
				Methylene Chloride	7.500	Hazardous	Flammable	1.5	HDPE drum / Poly bag ( By road)
				Bismuth trioxide	1.369	Hazardous	Non Flammable	0.2738	HDPE drum / Poly bag ( By road)
158	Antianginal	Ivabradine HCL	Existing Product	Ivabradine Base	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol hydrochloride	0.561	Hazardous	Flammable	0.1122	HDPE drum / Poly bag ( By road)
				Acetonitrile	5.571	Hazardous	Flammable	1.1142	HDPE drum / Poly bag ( By road)
159	Hyperphosphatemia	Lanthanum Carbonate	New Product	Lanthanum Oxide	1.563	Hazardous	Flammable	0.3126	HDPE drum / Poly bag ( By road)
				Hydrochloric Acid	5.156	Hazardous	Non Flammable	1.0312	HDPE drum / Poly bag ( By road)
				Water	10.938	Non Hazardous	Non Flammable	2.1876	In Tank
				Sodium carbonate	1.656	Hazardous	Non Flammable	0.3312	HDPE drum / Poly bag ( By road)

160	Antipsychotic	Asenapine Maleate	New Product	Trans-11-chloro-2,3,3a,12b-tetrahydro-2-methyl-1H-dibenz[2,3,6,7]oxepino [4,5-c]pyrrol-1-one	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				Aluminium chloride	0.763	Hazardous	Non Flammable	0.1526	HDPE drum / Poly bag ( By road)
				lithium aluminium hydride	3.878	Hazardous	Non Flammable	0.7756	HDPE drum / Poly bag ( By road)
				0.6 N Sodium hydroxide solution	11.111	Hazardous	Non Flammable	2.2222	HDPE drum / Poly bag ( By road)
				Purified water	11.111	Hazardous	Non Flammable	2.2222	In Tank
				Toluene	11.111	Hazardous	Flammable	2.2222	HDPE drum / Poly bag ( By road)
				Tetrahydrofuran	11.111	Hazardous	Flammable	2.2222	HDPE drum / Poly bag ( By road)
				Ethanol	1.800	Hazardous	Flammable	0.36	HDPE drum / Poly bag ( By road)
				Maleic acid	0.500	Hazardous	Non Flammable	0.1	HDPE drum / Poly bag ( By road)
				Ethyl acetate	5.222	Hazardous	Flammable	1.0444	HDPE drum / Poly bag ( By road)
161	Antipsychotic	Clozapine	New Product	2-amino-4-Chlorodiphenylamine	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Phosphorous oxy chloride	9.750	Hazardous	Non Flammable	1.95	HDPE drum / Poly bag ( By road)
				N,N Dimethyl aniline	0.224	Hazardous	Non Flammable	0.0448	HDPE drum / Poly bag ( By road)
				Sodium bicarbonate	0.038	Hazardous	Non Flammable	0.0076	HDPE drum / Poly bag ( By road)
				Acetic acid	2.438	Hazardous	Flammable	0.4876	HDPE drum / Poly bag ( By road)
				Ammonia	2.438	Hazardous	Non Flammable	0.4876	HDPE drum / Poly bag ( By road)
				Toluene	2.438	Hazardous	Flammable	0.4876	HDPE drum / Poly bag ( By road)
				Acetone	5.000	Hazardous	Flammable	1	HDPE drum / Poly bag ( By road)
				Petroleum ether	5.000	Hazardous	Flammable	1	HDPE drum / Poly bag ( By road)
162	Antiarrhythmic agent	Propafenone HCL	New Product	2-(2'-hydroxy-3'-propyl amino propoxy)-acetophenone	1.370	Hazardous	Non Flammable	0.274	HDPE drum / Poly bag ( By road)
				Benzaldehyde	0.726	Hazardous	Non Flammable	0.1452	HDPE drum / Poly bag ( By road)
				Methanol	30.658	Hazardous	Flammable	6.1316	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	1.123	Hazardous	Non Flammable	0.2246	HDPE drum / Poly bag ( By road)
				water	2.288	Hazardous	Non Flammable	0.4576	Container
				10% Pd/C	0.137	Hazardous	Flammable	0.0274	HDPE drum / Poly bag ( By road)
				Hydrogen Gas	0.137	Hazardous	Flammable	0.0274	Cylinder ( By Road)
				1 N HCl	34.247	Hazardous	Non Flammable	6.8494	Container
163	Chelating Agent	Trientine Hydrochloride	New Product	Trientine	1.176	Hazardous	Non Flammable	0.2352	HDPE drum / Poly bag ( By road)
				Concentrated HCl	1.953	Hazardous	Non Flammable	0.3906	HDPE drum / Poly bag ( By road)
				Methanol	11.765	Hazardous	Flammable	2.353	HDPE drum / Poly bag ( By road)
164	Chelating Agent	Deferasirox	Existing Product	Salicylamide	1.064	Hazardous	Non Flammable	0.2128	HDPE drum / Poly bag ( By road)
				Salicylic acid	1.181	Hazardous	Non Flammable	0.2362	HDPE drum / Poly bag ( By road)
				Thionyl chloride	1.564	Hazardous	Non Flammable	0.3128	HDPE drum / Poly bag ( By road)
				Pyridine	0.170	Hazardous	Flammable	0.034	HDPE drum / Poly bag ( By road)
				formaldehyde	6.383	Hazardous	Non Flammable	1.2766	HDPE drum / Poly bag ( By road)
				Methanol	4.255	Hazardous	Flammable	0.851	HDPE drum / Poly bag ( By road)
				4-hydrazinobenzoic acid	0.447	Hazardous	Non Flammable	0.0894	HDPE drum / Poly bag ( By road)
				Methanol	6.383	Hazardous	Flammable	1.2766	HDPE drum / Poly bag ( By road)
				3-(3-trifluoromethyl)phenyl)propyl	0.800	Hazardous	Non Flammable	0.16	HDPE drum / Poly bag ( By road)
				(R)-1-(naphthalene-1-yl)ethanol	0.800	Hazardous	Non Flammable	0.16	HDPE drum / Poly bag ( By road)

165	Hyperparathyroidism	Cinacalcet HCl	New Product	Lithium hydroxide	0.800	Hazardous	Non Flammable	0.16	HDPE drum / Poly bag ( By road)
				Dichloromethane	0.800	Hazardous	Flammable	0.16	HDPE drum / Poly bag ( By road)
				Sodium Bicarbonate	0.800	Hazardous	Non Flammable	0.16	HDPE drum / Poly bag ( By road)
				Water	0.800	Hazardous	Non Flammable	0.16	In Tank
				Hydrochloric acid (35%)	0.800	Hazardous	Non Flammable	0.16	HDPE drum / Poly bag ( By road)
				Diisopropyl ether	0.800	Hazardous	Flammable	0.16	HDPE drum / Poly bag ( By road)
166	Antifungal	Tavorole	166+E1101167	1-bromo-4-fluoro-2((methoxymethoxy)methyl)b	2.439	Hazardous	Non Flammable	0.4878	HDPE drum / Poly bag ( By road)
				Triisopropyl Borate	4.146	Hazardous	Non Flammable	0.8292	HDPE drum / Poly bag ( By road)
				n-Butyl Lithium	11.024	Hazardous	Flammable	2.2048	HDPE drum / Poly bag ( By road)
				1 M HCl	20.293	Hazardous	Non Flammable	4.0586	Container
				THF	48.780	Hazardous	Flammable	9.756	HDPE drum / Poly bag ( By road)
167	Antifungal	Efinaconazole	Existing Product	(2R,3R)-2-(2,4-difluorophenyl)-3-methyl-2-[(1H-1,2,4-	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)
				4-Methylenepiperidine	0.532	Hazardous	Non Flammable	0.1064	HDPE drum / Poly bag ( By road)
				Potassium hydroxide	0.224	Hazardous	Non Flammable	0.0448	HDPE drum / Poly bag ( By road)
				Ethyl Ether	3.000	Hazardous	Flammable	0.6	HDPE drum / Poly bag ( By road)
				Ethanol	3.500	Hazardous	Flammable	0.7	HDPE drum / Poly bag ( By road)
				Distilled Water	4.000	Hazardous	Non Flammable	0.8	In Tank
				Hexane	4.500	Hazardous	Flammable	0.9	HDPE drum / Poly bag ( By road)
168	Antifungal	Luliconazole	Existing Product	LUL-(S) chloroethanol	1.299	Hazardous	Non Flammable	0.2598	HDPE drum / Poly bag ( By road)
				Methane sulfonyl chloride	0.584	Hazardous	Non Flammable	0.1168	HDPE drum / Poly bag ( By road)
				Triethylamine	1.299	Hazardous	Flammable	0.2598	HDPE drum / Poly bag ( By road)
				Dichloromethane	7.792	Hazardous	Flammable	1.5584	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	5.195	Hazardous	Flammable	1.039	HDPE drum / Poly bag ( By road)
				Water	31.169	Hazardous	Non Flammable	6.2338	In Tank
				Carbon disulphide	0.429	Hazardous	Flammable	0.0858	HDPE drum / Poly bag ( By road)
				LUL-Imidazole	0.506	Hazardous	Non Flammable	0.1012	HDPE drum / Poly bag ( By road)
				Potassium hydroxide	0.779	Hazardous	Non Flammable	0.1558	HDPE drum / Poly bag ( By road)
				DMSO	7.792	Hazardous	Flammable	1.5584	HDPE drum / Poly bag ( By road)
				Ethyl acetate	12.857	Hazardous	Flammable	2.5714	HDPE drum / Poly bag ( By road)
Hexane	1.104	Hazardous	Flammable	0.2208	HDPE drum / Poly bag ( By road)				
169	Antifungal	Fenticonazole Nitrate	New Product	Fenticonazole-Imidazole KSM	0.709	Hazardous	Non Flammable	0.1418	HDPE drum / Poly bag ( By road)
				Sodium Hydride (60%)	0.082	Hazardous		0.0164	HDPE drum / Poly bag ( By road)
				(4-(Chloromethyl)	0.648	Hazardous	Non Flammable	0.1296	HDPE drum / Poly bag ( By road)
				Tetrahydrofuran	3.546	Hazardous	Flammable	0.7092	HDPE drum / Poly bag ( By road)
				Ethyl acetate	4.255	Hazardous	Flammable	0.851	HDPE drum / Poly bag ( By road)
				Water	7.092	Hazardous	Non Flammable	1.4184	In Tank
				Nitric acid	0.165	Hazardous	Non Flammable	0.033	HDPE drum / Poly bag ( By road)
				Acetone	4.255	Hazardous	Flammable	0.851	HDPE drum / Poly bag ( By road)
170	Antifungal	Flucytosine	New Product	2-chloro-5-fluoropyrimidin-4-	1.639	Hazardous	Non Flammable	0.3278	HDPE drum / Poly bag ( By road)
				Water	16.393	Hazardous	Non Flammable	3.2786	In Tank
171	Antifungal	Voriconazole	New Product	Voriconazole base (Racemic)	4.167	Hazardous	Non Flammable	0.8334	HDPE drum / Poly bag ( By road)
				R-(-)-camphorsulphonic acid	2.750	Hazardous	Non Flammable	0.55	HDPE drum / Poly bag ( By road)
				Sodium carbonate	0.229	Hazardous	Non Flammable	0.0458	HDPE drum / Poly bag ( By road)
				Acetone	25.000	Hazardous	Flammable	5	HDPE drum / Poly bag ( By road)
				Water	12.500	Hazardous	Non Flammable	2.5	In Tank
				Bremelanotide KSM I	1.166	Hazardous	Non Flammable	0.2332	HDPE drum / Poly bag ( By road)
				Bremelanotide KSM II	0.583	Hazardous	Non Flammable	0.1166	HDPE drum / Poly bag ( By road)
				N,N-Diisopropyl ethyl amine	0.146	Hazardous	Flammable	0.0292	HDPE drum / Poly bag ( By road)

172	Female sexual dysfunction	Bremelanotide	New Product	Conc. HCl	0.041	Hazardous	Non Flammable	0.0082	HDPE drum / Poly bag ( By road)
				Dimethylformamide	0.233	Hazardous	Flammable	0.0466	HDPE drum / Poly bag ( By road)
				Methanol	11.655	Hazardous	Flammable	2.331	HDPE drum / Poly bag ( By road)
				Ethyl acetate	11.655	Hazardous	Flammable	2.331	HDPE drum / Poly bag ( By road)
				Acetonitrile	5.828	Hazardous	Flammable	1.1656	HDPE drum / Poly bag ( By road)
173	Hyperuricemia	Tapiroxostat	New Product	4-Cyano pyridine	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				2-Cyanopyridine-4-carbohydrazide(TOP-hydrazide)	1.731	Hazardous	Non Flammable	0.3462	HDPE drum / Poly bag ( By road)
				Sodium methoxide	0.577	Hazardous		0.1154	HDPE drum / Poly bag ( By road)
				Methanol	6.667	Hazardous	Flammable	1.3334	HDPE drum / Poly bag ( By road)
				n-Butanol	7.778	Hazardous	Flammable	1.5556	HDPE drum / Poly bag ( By road)
				PTSA	9.333	Hazardous	Non Flammable	1.8666	HDPE drum / Poly bag ( By road)
				NaHCO3 (aq.solution)	5.556	Hazardous	Non Flammable	1.1112	HDPE drum / Poly bag ( By road)
				Water	12.967	Hazardous	Non Flammable	2.5934	In Tank
174	Vitamin Supplement	L- Methyl folate Glucosamine	New Product	5-methyl-5, 6, 7, 8-Tetrahydrofolic acid	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Dichloromethane	6.250	Hazardous	Flammable	1.25	HDPE drum / Poly bag ( By road)
				Pet ether	6.250	Hazardous	Flammable	1.25	HDPE drum / Poly bag ( By road)
				Aq. Formaldehyde	7.913	Hazardous	Non Flammable	1.5826	Container
				Trifluoroacetic acid	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Water	14.375	Hazardous	Non Flammable	2.875	In Tank
				7 % Glucosamine solution	9.375	Hazardous	Non Flammable	1.875	Container
175	Postmenopausal osteoporosis	Odanacatib	New Product	N1-(1-cyanocyclopropyl)-4-fluoro-N2-((1S)-2,2,2-trifluoro-1-[4-yl]ethyl)-L-leucinamide	1.316	Hazardous	Non Flammable	0.2632	HDPE drum / Poly bag ( By road)
				Hydrogen peroxide	0.679	Hazardous	Non Flammable	0.1358	HDPE drum / Poly bag ( By road)
				Sodium tungstate dihydrate	0.010	Hazardous	Non Flammable	0.002	HDPE drum / Poly bag ( By road)
				Tetrabutylammoniumhydrogen sulfate	0.049	Hazardous	Non Flammable	0.0098	HDPE drum / Poly bag ( By road)
				Toluene	47.368	Hazardous	Flammable	9.4736	HDPE drum / Poly bag ( By road)
				Sodium thiosulfate	1.316	Hazardous	Non Flammable	0.2632	HDPE drum / Poly bag ( By road)
				Ice	23.684	Hazardous	Non Flammable	4.7368	Ice Slab ( By Road )
				Brine solution	11.842	Hazardous	Non Flammable	2.3684	Container
				Diisopropylether	6.579	Hazardous	Flammable	1.3158	HDPE drum / Poly bag ( By road)
176	Coenzyme	Sapropterin Dihydrochloride	New Product	L-erythro-biopterin	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Platinum oxide	0.250	Hazardous	Flammable	0.05	HDPE drum / Poly bag ( By road)
				10% tetraethyl ammonium hyd	25.500	Hazardous	Non Flammable	5.1	HDPE drum / Poly bag ( By road)
				Concentrated hydrochloric acid	6.250	Hazardous	Non Flammable	1.25	HDPE drum / Poly bag ( By road)
				Ethanol	12.500	Hazardous	Flammable	2.5	HDPE drum / Poly bag ( By road)
				Water	12.500	Hazardous	Non Flammable	2.5	in Tank
				Hydrogen	0.125	Hazardous	Flammable	0.025	Cylinder ( By Road)
177	Drug Delivery System	Dendrimer	New Product	EDTA	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)
				DCC	0.700	Hazardous	Non Flammable	0.14	HDPE drum / Poly bag ( By road)
				EDA	7.200	Hazardous	Non Flammable	1.44	HDPE drum / Poly bag ( By road)
				Methanol	13.000	Hazardous	Flammable	2.6	HDPE drum / Poly bag ( By road)
				Sevelamer HCl	0.435	Hazardous	Non Flammable	0.087	HDPE drum / Poly bag ( By road)

178	Anti-diabetic	Colesevelam HCL	Existing Product	Sodium hydroxide	0.196	Hazardous	Non Flammable	0.0392	HDPE drum / Poly bag ( By road)
				6-Bromohexyl trimethyl ammonium bromide	0.761	Hazardous	Non Flammable	0.1522	HDPE drum / Poly bag ( By road)
				1-Bromodecane	0.457	Hazardous	Non Flammable	0.0914	HDPE drum / Poly bag ( By road)
				Methanol	20.435	Hazardous	Flammable	4.087	HDPE drum / Poly bag ( By road)
				Sodium Chloride	0.870	Hazardous	Non Flammable	0.174	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	8.696	Hazardous	Flammable	1.7392	HDPE drum / Poly bag ( By road)
				Water	31.304	Hazardous	Non Flammable	6.2608	In Tank
				1:1 Hydrochloric acid	0.870	Hazardous	Non Flammable	0.174	Container
179	Anti-diabetic	Chiglitazar	New Product	2-(1-methyl-3-oxo-3-phenyl propenylamino)-3-[4(2-bromomethoxy)phenyl]propio	1.220	Hazardous	Non Flammable	0.244	HDPE drum / Poly bag ( By road)
				Carbazole	0.415	Hazardous	Non Flammable	0.083	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.100	Hazardous	Non Flammable	0.02	HDPE drum / Poly bag ( By road)
				Tetrabutylammonium bromide	0.001	Hazardous	Non Flammable	0.0002	HDPE drum / Poly bag ( By road)
				Toluene	7.317	Hazardous	Flammable	1.4634	HDPE drum / Poly bag ( By road)
				Water	9.756	Hazardous	Non Flammable	1.9512	In Tank
				Isopropyl alcohol	4.878	Hazardous	Flammable	0.9756	HDPE drum / Poly bag ( By road)
180	Anti-diabetic	Teneligliptin Hydrobromide Hydrate	Existing Product	TEN Acid	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)
				Dicyclohexyl carbodiimide	0.550	Hazardous	Flammable	0.11	HDPE drum / Poly bag ( By road)
				Thiazolidine	0.250	Hazardous	Non Flammable	0.05	HDPE drum / Poly bag ( By road)
				HOBt	0.378	Hazardous	Non Flammable	0.0756	HDPE drum / Poly bag ( By road)
				Dimethyl Formamide	5.000	Hazardous	Flammable	1	HDPE drum / Poly bag ( By road)
				6% Aq. acetic acid solution	3.000	Hazardous	Non Flammable	0.6	Container
				3.5 % Aq. Sodium bicarbonate	6.000	Hazardous	Non Flammable	1.2	Container
				Ethyl acetate	13.000	Hazardous	Flammable	2.6	HDPE drum / Poly bag ( By road)
				Purified water	15.000	Hazardous	Non Flammable	3	in Tank
				10% Brine solution	3.000	Hazardous	Non Flammable	0.6	Container
				Isopropyl Alcohol	12.280	Hazardous	Flammable	2.456	HDPE drum / Poly bag ( By road)
				48% HBr	1.080	Hazardous	Non Flammable	0.216	HDPE drum / Poly bag ( By road)
				TEN crude	1.100	Hazardous	Non Flammable	0.22	HDPE drum / Poly bag ( By road)
				Purified Water	0.110	Hazardous	Non Flammable	0.022	In Tank
				Ethanol	8.800	Hazardous	Flammable	1.76	HDPE drum / Poly bag ( By road)
181	Anti-diabetic	Sitagliptin Phosphate	Existing Product	(3R)-N-[(tert-Butoxycarbonyl)-3-amino]-4-(2,4,5-trifluorophenyl)butanoic acid (SIT-Acid)	1.176	Hazardous	Non Flammable	0.2352	HDPE drum / Poly bag ( By road)
				3-(Trifluoromethyl)-5,6,7,8-tetrahydro[1,2,4]triazolo[4,3-a]pyrazine	0.965	Hazardous	Non Flammable	0.193	HDPE drum / Poly bag ( By road)
				Water	21.176	Hazardous	Non Flammable	4.2352	In Tank
				Pyridine	5.882	Hazardous	Flammable	1.1764	HDPE drum / Poly bag ( By road)
				DCC	1.059	Hazardous	Flammable	0.2118	HDPE drum / Poly bag ( By road)
				Ethyl Acetate	11.765	Hazardous	Flammable	2.353	HDPE drum / Poly bag ( By road)
				Conc.HCl	0.553	Hazardous	Non Flammable	0.1106	HDPE drum / Poly bag ( By road)
				Ethanolic HCl	2.353	Hazardous	Flammable	0.4706	HDPE drum / Poly bag ( By road)
182	Anti-diabetic	Alogliptin	Existing Product	2-((6-chloro-3,4-dihydro-3-methyl-2,4-dioxypyrimidin-1(2H)-yl)methyl)benzotrile	1.083	Hazardous	Non Flammable	0.2166	HDPE drum / Poly bag ( By road)
				(R)-piperidin-3-amine	0.791	Hazardous	Non Flammable	0.1582	HDPE drum / Poly bag ( By road)
				Sodium carbonate	1.517	Hazardous	Non Flammable	0.3034	HDPE drum / Poly bag ( By road)
				Methanol	7.584	Hazardous	Flammable	1.5168	HDPE drum / Poly bag ( By road)

				Ethyl acetate	3.900	Hazardous	Flammable	0.78	HDPE drum / Poly bag ( By road)
				Water	6.501	Hazardous	Non Flammable	1.3002	In Tank
183	Anti-diabetic	Canagliflozin Hemihydrate	New Product	CAN-ether	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Lithium Hydroxide	3.571	Hazardous	Flammable	0.7142	HDPE drum / Poly bag ( By road)
				Methanol	2.143	Hazardous	Flammable	0.4286	HDPE drum / Poly bag ( By road)
				Con. HCl	7.286	Hazardous	Non Flammable	1.4572	HDPE drum / Poly bag ( By road)
				Isopropyl Acetate	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				Cyclohexane	2.857	Hazardous	Flammable	0.5714	HDPE drum / Poly bag ( By road)
				Water	0.043	Hazardous	Non Flammable	0.0086	In Tank
184	Anti-diabetic	Dapagliflozin Propanediol Monohydrate	New Product	DAP-Ether	1.667	Hazardous	Non Flammable	0.3334	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.450	Hazardous	Non Flammable	0.09	HDPE drum / Poly bag ( By road)
				1,2 Propane Diol	0.333	Hazardous	Non Flammable	0.0666	HDPE drum / Poly bag ( By road)
				Water	4.000	Hazardous	Non Flammable	0.8	In Tank
				Con. HCl solution	8.333	Hazardous	Non Flammable	1.6666	HDPE drum / Poly bag ( By road)
				Isopropyl acetate	2.333	Hazardous	Non Flammable	0.4666	HDPE drum / Poly bag ( By road)
				Cyclohexane	3.333	Hazardous	Flammable	0.6666	HDPE drum / Poly bag ( By road)
				Methanol	2.500	Hazardous	Flammable	0.5	HDPE drum / Poly bag ( By road)
185	Anti-diabetic	Anagliptin	New Product	BOC-Amino pyrrolidine	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				Methane sulphonic acid	1.200	Hazardous	Non Flammable	0.24	HDPE drum / Poly bag ( By road)
				Water	3.700	Hazardous	Non Flammable	0.74	In Tank
				Acetonitrile	10.000	Hazardous	Flammable	2	HDPE drum / Poly bag ( By road)
				2-Methyl-pyrazolo [1,5-a]pyrimidine-6-carboxylic acid	1.008	Hazardous	Non Flammable	0.2016	HDPE drum / Poly bag ( By road)
				1,1-Carbonyldiimidazole	1.360	Hazardous	Non Flammable	0.272	HDPE drum / Poly bag ( By road)
				Dichloromethane	48.000	Hazardous	Flammable	9.6	HDPE drum / Poly bag ( By road)
				Triethyl amine	2.840	Hazardous	Flammable	0.568	HDPE drum / Poly bag ( By road)
186	Anti-diabetic	Vildagliptin	Existing Product	Ethyl acetate	3.200	Hazardous	Flammable	0.64	HDPE drum / Poly bag ( By road)
				S)-1-(2-chloroacetyl)pyrrolidine-2-	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				1-aminoadamantane-3-ol	1.386	Hazardous	Non Flammable	0.2772	HDPE drum / Poly bag ( By road)
				Potassium carbonate	1.714	Hazardous	Non Flammable	0.3428	HDPE drum / Poly bag ( By road)
				Dichloromethane (MDC)	14.286	Hazardous	Flammable	2.8572	HDPE drum / Poly bag ( By road)
				Water	4.286	Hazardous	Non Flammable	0.8572	In Tank
187	Anti-diabetic	Linagliptin	Existing Product	Methyl ethyl ketone	2.857	Hazardous	Flammable	0.5714	HDPE drum / Poly bag ( By road)
				8-Bromo-7-(but-2-ynyl)-3-methyl-1-(4-methylquinazolin-2-yl)methyl-1H-purine-	2.222	Hazardous	Non Flammable	0.4444	HDPE drum / Poly bag ( By road)
				2-((R)-piperidin-3-yl)isoindoline-1,3-dione.D-tartrate ( LIN-Isoindoline	1.858	Hazardous	Non Flammable	0.3716	HDPE drum / Poly bag ( By road)
				DIEA (N,N-Diisopropylethylami	1.267	Hazardous	Non Flammable	0.2534	HDPE drum / Poly bag ( By road)
				N-Methyl Pyrrolidine (NMP)	11.111	Hazardous	Non Flammable	2.2222	HDPE drum / Poly bag ( By road)
				Ethyl acetate	11.111	Hazardous	Flammable	2.2222	HDPE drum / Poly bag ( By road)
				Water	11.111	Hazardous	Non Flammable	2.2222	In Tank
				2-Aminoethanol	0.644	Hazardous	Non Flammable	0.1288	HDPE drum / Poly bag ( By road)
				Toluene	14.444	Hazardous	Flammable	2.8888	HDPE drum / Poly bag ( By road)
				188	Anti-diabetic	Trelagliptin Succinate	New Product	Trelagliptin base	1.429
Succinic acid	1.429	Hazardous	Non Flammable					0.2858	HDPE drum / Poly bag ( By road)
Methanol	3.571	Hazardous	Flammable					0.7142	HDPE drum / Poly bag ( By road)
Tetrahydrofuran	4.286	Hazardous	Flammable					0.8572	HDPE drum / Poly bag ( By road)
Benzyl protected Empagliflozin	2.500	Hazardous	Non Flammable					0.5	HDPE drum / Poly bag ( By road)

189	Anti-diabetic	Empagliflozin	New Product	Pd/C	0.250	Hazardous	Flammable	0.05	HDPE drum / Poly bag ( By road)
				Hydrogen Gas	0.006	Hazardous	Flammable	0.0012	Cylinder (By Road)
				Methanol	10.000	Hazardous	Flammable	2	HDPE drum / Poly bag ( By road)
190	Anti-diabetic	Ipragliflozin	New Product	IPR-Protected	2.500	Hazardous	Non Flammable	0.5	HDPE drum / Poly bag ( By road)
				Sodium Methoxide	0.728	Hazardous	Non Flammable	0.1456	HDPE drum / Poly bag ( By road)
				Methanol	2.500	Hazardous	Flammable	0.5	HDPE drum / Poly bag ( By road)
191	Anti-diabetic	Saxagliptin	New Product	(S)-N-Boc-3-Hydroxyadamantylglycine-L-	1.818	Hazardous	Non Flammable	0.3636	HDPE drum / Poly bag ( By road)
				Conc.Hydrochloric acid	0.818	Hazardous	Non Flammable	0.1636	HDPE drum / Poly bag ( By road)
				Water	56.364	Hazardous	Non Flammable	11.2728	In Tank
				Isopropyl Alcohol	18.182	Hazardous	Flammable	3.6364	HDPE drum / Poly bag ( By road)
				Potassium carbonate	7.636	Hazardous	Non Flammable	1.5272	HDPE drum / Poly bag ( By road)
				Toluene	14.545	Hazardous	Flammable	2.909	HDPE drum / Poly bag ( By road)
192	Anti-diabetic	Mirogabalin	New Product	Tert-butyl(1R,5S,6S)-[6-(tert-butoxycarbonylaminoethyl)-3-ethylbicyclo[3.2.0]hept-3-en-6yl]acetate	2.500	Hazardous	Non Flammable	0.5	HDPE drum / Poly bag ( By road)
				Conc.Hydrochloric acid	7.500	Hazardous	Non Flammable	1.5	HDPE drum / Poly bag ( By road)
				Ethyl Acetate	17.500	Hazardous	Flammable	3.5	HDPE drum / Poly bag ( By road)
				Triethylamine	0.650	Hazardous	Flammable	0.13	HDPE drum / Poly bag ( By road)
				Dichloromethane	12.500	Hazardous	Flammable	2.5	HDPE drum / Poly bag ( By road)
				Ethanol	3.750	Hazardous	Flammable	0.75	HDPE drum / Poly bag ( By road)
193	Anti-diabetic	Sotagliflozin	New Product	2S,3S,4R,5S,6R)-2-(4-chloro-3-(4-ethoxybenzyl)phenyl)-6-(methylthio) tetrahydro-2H-pyran-3,4,5-trityl triacetate	1.351	Hazardous	Non Flammable	0.2702	HDPE drum / Poly bag ( By road)
				Sodium methoxide	0.068	Hazardous	Non Flammable	0.0136	HDPE drum / Poly bag ( By road)
				Methanol	13.784	Hazardous	Flammable	2.7568	HDPE drum / Poly bag ( By road)
				Water	14.122	Hazardous	Non Flammable	2.8244	In Tank
194	Anti-diabetic	Canagliflozin	New Product	Hydroxy Canagliflozin	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Dichloromethane	7.143	Hazardous	Flammable	1.4286	HDPE drum / Poly bag ( By road)
				Triethyl silane	0.357	Hazardous	Flammable	0.0714	HDPE drum / Poly bag ( By road)
				BF3 Etherate	1.429	Hazardous	Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Sodium bicarbonate solution	1.714	Hazardous	Non Flammable	0.3428	HDPE drum / Poly bag ( By road)
195	Anti-diabetic	Dapagliflozin Propanediol	New Product	DAP-Ether	1.176	Hazardous	Non Flammable	0.2352	HDPE drum / Poly bag ( By road)
				(S)-propane-1,2-diol	0.171	Hazardous	Non Flammable	0.0342	HDPE drum / Poly bag ( By road)
				Isopropyl acetate	1.647	Hazardous	Non Flammable	0.3294	HDPE drum / Poly bag ( By road)
				Cyclohexane	9.412	Hazardous	Flammable	1.8824	HDPE drum / Poly bag ( By road)
196	Anti-diabetic	Dapagliflozin	New Product	DAP-Protected	1.667	Hazardous	Non Flammable	0.3334	HDPE drum / Poly bag ( By road)
				40% Methylamine	1.167	Hazardous	Non Flammable	0.2334	HDPE drum / Poly bag ( By road)
				Methanol	5.000	Hazardous	Flammable	1	HDPE drum / Poly bag ( By road)
				Hydrochloric acid (35%)	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)
				Ethyl acetate	10.000	Hazardous	Flammable	2	HDPE drum / Poly bag ( By road)
				Water	5.000	Hazardous	Non Flammable	1	In Tank
				Tert-butyl methyl ether	5.000	Hazardous	Flammable	1	HDPE drum / Poly bag ( By road)
197	Anti-diabetic	Lobeglitazone	New Product	N-(2-(4-(E)-(2,4-dimethylenethiazolidin-5-ylidene)methyl)phenoxy)ethyl)-2-(4-methoxyphenoxy)-N-methylpyridin-4-amine	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				H2 gas	0.003	Hazardous	Flammable	0.0006	Cylinder ( By Road)
				Dimethyl Formamide	0.158	Hazardous	Flammable	0.0316	HDPE drum / Poly bag ( By road)

				Pd(OH)2	0.304	Hazardous	Flammable	0.0608	HDPE drum / Poly bag ( By road)
198	Anti-diabetic	Luseogliflozin	New Product	Benzyl-Luseogliflozin	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				Palladium Hydroxide on	0.200	Hazardous	Flammable	0.04	HDPE drum / Poly bag ( By road)
				Hydrogen	0.200	Hazardous	Flammable	0.04	Cylinder (By Road)
				Ethyl Acetate	6.000	Hazardous	Flammable	1.2	HDPE drum / Poly bag ( By road)
				Heptane	4.000	Hazardous	Flammable	0.8	HDPE drum / Poly bag ( By road)
199	Anti-diabetic	Tofogliflozin	New Product	Hydroxy tofogliflozin	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				1,2 dimethoxyethane	6.000	Hazardous	Non Flammable	1.2	HDPE drum / Poly bag ( By road)
				Pd/C	0.050	Hazardous	Flammable	0.01	HDPE drum / Poly bag ( By road)
				Acetone	3.000	Hazardous	Flammable	0.6	HDPE drum / Poly bag ( By road)
				Water	12.000	Hazardous	Non Flammable	2.4	In Tank
200	Anti-diabetic	Gemigliptin	New Product	Hydrogen	0.200	Hazardous	Flammable	0.04	Cylinder (By Road)
				Bz-Gemigliptin	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				Pd/C	0.143	Hazardous	Flammable	0.0286	HDPE drum / Poly bag ( By road)
				Ethyl Acetate	4.286	Hazardous	Flammable	0.8572	HDPE drum / Poly bag ( By road)
				MTBE	2.857	Hazardous	Flammable	0.5714	HDPE drum / Poly bag ( By road)
201	Anti-diabetic	Evogliptin	New Product	Boc Evogliptin	1.923	Hazardous	Non Flammable	0.3846	HDPE drum / Poly bag ( By road)
				Methanol	9.615	Hazardous	Flammable	1.923	HDPE drum / Poly bag ( By road)
				2N HCl in Diethyl ether	11.538	Hazardous	Non Flammable	2.3076	HDPE drum / Poly bag ( By road)
				5% Sodium hydrogen carbonate aqueous solution	15.385	Hazardous	Non Flammable	3.077	HDPE drum / Poly bag ( By road)
				Dichloromethane/2-Propanol [4/1(v/v)]	9.615	Hazardous	Flammable	1.923	HDPE drum / Poly bag ( By road)
202	Anti-diabetic	Emixustat Hcl	New Product	EMI-Phenol	1.282	Hazardous	Non Flammable	0.2564	HDPE drum / Poly bag ( By road)
				Dimethylformamide	3.846	Hazardous	Flammable	0.7692	HDPE drum / Poly bag ( By road)
				Potassium carbonate	1.641	Hazardous	Non Flammable	0.3282	HDPE drum / Poly bag ( By road)
				(Bromomethyl) cyclohexane	1.026	Hazardous	Non Flammable	0.2052	HDPE drum / Poly bag ( By road)
				Water	7.692	Hazardous	Non Flammable	1.5384	In Tank
				Ethyl acetate	6.410	Hazardous	Flammable	1.282	HDPE drum / Poly bag ( By road)
				Methanol	2.564	Hazardous	Flammable	0.5128	HDPE drum / Poly bag ( By road)
				IPA-HCl	2.564	Hazardous	Flammable	0.5128	HDPE drum / Poly bag ( By road)
203	Anti-diabetic	Retagliptin Phosphate	New Product	RET-BOC	1.449	Hazardous	Non Flammable	0.2898	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	0.725	Hazardous	Non Flammable	0.145	HDPE drum / Poly bag ( By road)
				Water	4.348	Hazardous	Non Flammable	0.8696	In Tank
				Ethyl acetate	5.797	Hazardous	Flammable	1.1594	HDPE drum / Poly bag ( By road)
				Sodium Bicarbonate	1.449	Hazardous	Non Flammable	0.2898	HDPE drum / Poly bag ( By road)
				Isopropanol	4.348	Hazardous	Flammable	0.8696	HDPE drum / Poly bag ( By road)
				Phosphoric acid	0.580	Hazardous	Non Flammable	0.116	HDPE drum / Poly bag ( By road)
204	Anti-diabetic	Ertugliflozin	New Product	Protected Ertugliflozin	2.326	Hazardous	Non Flammable	0.4652	HDPE drum / Poly bag ( By road)
				Palladium on Carbon	0.581	Hazardous	Flammable	0.1162	HDPE drum / Poly bag ( By road)
				Hydrogen	0.233	Hazardous	Flammable	0.0466	Cylinder (By Road)
				Ethyl acetate	11.628	Hazardous	Flammable	2.3256	HDPE drum / Poly bag ( By road)
				MTBE	4.651	Hazardous	Flammable	0.9302	HDPE drum / Poly bag ( By road)
205	Anti-diabetic	Omarigliptin	New Product	Protected Omarigliptin	1.786	Hazardous	Non Flammable	0.3572	HDPE drum / Poly bag ( By road)
				Trifluoro acetic acid	0.409	Hazardous	Flammable	0.0818	HDPE drum / Poly bag ( By road)
				Water	8.929	Hazardous	Non Flammable	1.7858	In Tank
				Sodium bicarbonate	0.302	Hazardous	Non Flammable	0.0604	HDPE drum / Poly bag ( By road)
				Dichloromethane	5.357	Hazardous	Flammable	1.0714	HDPE drum / Poly bag ( By road)
				Ethyl acetate	3.571	Hazardous	Flammable	0.7142	HDPE drum / Poly bag ( By road)

206	Anti-diabetic	Semaglutide	New Product	Semaglutide Crude	1.786	Hazardous	Non Flammable	0.3572	HDPE drum / Poly bag ( By road)
				Methanol	3.571	Hazardous	Flammable	0.7142	HDPE drum / Poly bag ( By road)
				Water	10.714	Hazardous	Non Flammable	2.1428	In Tank
207	Erectile dysfunction	Vardenafil HCL Trihydrate	Existing Product	2-(2-Ethoxyphenyl)-5-methyl-7-propyl-3H-imidazo[5,1-f][1,2,4] triazin-4-one (VAR-	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				Chloro Sulphonic acid	2.222	Hazardous	Non Flammable	0.4444	HDPE drum / Poly bag ( By road)
				Dichloromethane	13.333	Hazardous	Flammable	2.6666	HDPE drum / Poly bag ( By road)
				N-Ethylpiperazine	0.556	Hazardous	Non Flammable	0.1112	HDPE drum / Poly bag ( By road)
				Acetonitrile	17.778	Hazardous	Flammable	3.5556	HDPE drum / Poly bag ( By road)
				Sodium bicarbonate	0.889	Hazardous	Non Flammable	0.1778	HDPE drum / Poly bag ( By road)
				Sodium Sulphate	0.778	Hazardous	Non Flammable	0.1556	HDPE drum / Poly bag ( By road)
				Activated Charcoal	0.111	Hazardous	Non Flammable	0.0222	HDPE drum / Poly bag ( By road)
				Sodium Chloride	0.667	Hazardous	Non Flammable	0.1334	HDPE drum / Poly bag ( By road)
				Water	6.111	Hazardous	Non Flammable	1.2222	In Tank
				Conc. Hydrochloric acid	0.333	Hazardous	Non Flammable	0.0666	HDPE drum / Poly bag ( By road)
				Acetone	0.889	Hazardous	Flammable	0.1778	HDPE drum / Poly bag ( By road)
208	Erectile dysfunction	Mirodenafil	New Product	3-(5-ethyl-4,5-dihydro-4-oxo-7-propyl-1H-pyrrolo[3,2-d]pyrimidin-2-yl)-4-propoxybenzene-1-sulfonyl	1.085	Hazardous	Non Flammable	0.217	HDPE drum / Poly bag ( By road)
				Dichloromethane	4.946	Hazardous	Flammable	0.9892	HDPE drum / Poly bag ( By road)
				2-(piperazin-1-yl)ethanol	0.317	Hazardous	Non Flammable	0.0634	HDPE drum / Poly bag ( By road)
				Sodium bicarbonate	0.205	Hazardous	Non Flammable	0.041	HDPE drum / Poly bag ( By road)
				water	10.846	Hazardous	Non Flammable	2.1692	In Tank
209	Erectile dysfunction	Sildenafil citrate	Existing Product	Sildenafil	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				Citric acid	0.456	Hazardous	Non Flammable	0.0912	HDPE drum / Poly bag ( By road)
				Acetone	11.111	Hazardous	Flammable	2.2222	HDPE drum / Poly bag ( By road)
210	Erectile dysfunction	Sildenafil citrate Mask complex	New Product	Sildenafil Citrate IH / IP	0.667	Hazardous	Non Flammable	0.1334	HDPE drum / Poly bag ( By road)
				Mask IC-MK-9014 (white) III	0.667	Hazardous	Non Flammable	0.1334	HDPE drum / Poly bag ( By road)
				Purified Water	2.667	Hazardous	Non Flammable	0.5334	In Tank
211	Erectile dysfunction	Tadalafil	New Product	(1R,3R)-methyl 1-(benzo[d][1,3]dioxol-5-yl)-2,3,4,9-tetrahydro-1H-imidazo[2,4-b]indole-2-	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				Sodium Bicarbonate	0.600	Hazardous	Non Flammable	0.12	HDPE drum / Poly bag ( By road)
				Chloroform	20.000	Hazardous	Flammable	4	HDPE drum / Poly bag ( By road)
				Chloroacetylchloride	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)
				Water	30.000	Hazardous	Non Flammable	6	In Tank
				Sodium Sulphate	0.400	Hazardous	Non Flammable	0.08	HDPE drum / Poly bag ( By road)
				Ether	4.000	Hazardous	Flammable	0.8	HDPE drum / Poly bag ( By road)
				Methanol	20.000	Hazardous	Flammable	4	HDPE drum / Poly bag ( By road)
				Methylamine (33% in Ethanol)	2.140	Hazardous	Flammable	0.428	HDPE drum / Poly bag ( By road)
				MDC	18.000	Hazardous	Flammable	3.6	HDPE drum / Poly bag ( By road)
Sodium Sulphate	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)				
212	Platelet aggregation	Ticagrelor	New Product	2-((3aS,4R,6S,6aR)-4-(7-((1R,2S)-2-(3,4-difluorophenyl)cyclopropyl amino)-5-(propylthio)-3H-[1,2,3]triazolo[4,5-d]pyrimidin-3-yl)-tetrahydro-2,2-dimethyl-3aH-cyclopenta[d][1,3]dioxol-6-	0.909	Hazardous	Non Flammable	0.1818	HDPE drum / Poly bag ( By road)

	inhibitor			Methanol	6.364	Hazardous	Flammable	1.2728	HDPE drum / Poly bag ( By road)
				Conc. Hydrochloric acid	0.564	Hazardous	Non Flammable	0.1128	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.264	Hazardous	Non Flammable	0.0528	HDPE drum / Poly bag ( By road)
				Ethyl acetate	9.091	Hazardous	Flammable	1.8182	HDPE drum / Poly bag ( By road)
				Water	5.636	Hazardous	Non Flammable	1.1272	In Tank
				n-Heptane	3.636	Hazardous	Flammable	0.7272	HDPE drum / Poly bag ( By road)
213	Premature ejaculation	Dapoxetine HCL	Existing Product	DEP-Napthol	1.087	Hazardous	Non Flammable	0.2174	HDPE drum / Poly bag ( By road)
				Methane sulfonyl Chloride	0.598	Hazardous	Non Flammable	0.1196	HDPE drum / Poly bag ( By road)
				Dimethyl amine	0.212	Hazardous	Non Flammable	0.0424	HDPE drum / Poly bag ( By road)
				THF	5.870	Hazardous	Flammable	1.174	HDPE drum / Poly bag ( By road)
				DMA	0.130	Hazardous	Non Flammable	0.026	HDPE drum / Poly bag ( By road)
				HCl	0.380	Hazardous	Non Flammable	0.076	HDPE drum / Poly bag ( By road)
214	Immunosuppressant	Voclosporin	New Product	E-Acetyldiene Cyclosporine	2.381	Hazardous	Non Flammable	0.4762	HDPE drum / Poly bag ( By road)
				Methanol	11.905	Hazardous	Flammable	2.381	HDPE drum / Poly bag ( By road)
				Potassium Carbonate	6.667	Hazardous	Non Flammable	1.3334	HDPE drum / Poly bag ( By road)
				Ethyl acetate	119.048	Hazardous	Flammable	23.8096	HDPE drum / Poly bag ( By road)
				Ammonium chloride	7.143	Hazardous	Non Flammable	1.4286	HDPE drum / Poly bag ( By road)
				Sodium Sulphate	2.381	Hazardous	Non Flammable	0.4762	HDPE drum / Poly bag ( By road)
215	Antihistamine	Alcaftadine	Existing Product	6,11-dihydro-11-(1-methyl-4-piperidinylidene)-5H-imidazo-[2,1-b][3]benzazepine-3-	1.923	Hazardous	Non Flammable	0.3846	HDPE drum / Poly bag ( By road)
				Manganese Oxide	9.615	Hazardous	Non Flammable	1.923	
				Chloroform	28.846	Hazardous	Flammable	5.7692	HDPE drum / Poly bag ( By road)
				Diisopropyl ether	19.231	Hazardous	Flammable	3.8462	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	7.692	Hazardous	Flammable	1.5384	HDPE drum / Poly bag ( By road)
216	Antihistamine	Azelastine HCL	New Product	p-chlorobenzylacetophenone -o - carboxylic acid	1.020	Hazardous	Non Flammable	0.204	HDPE drum / Poly bag ( By road)
				Hydrazine	0.510	Hazardous	Non Flammable	0.102	HDPE drum / Poly bag ( By road)
				NaOH	0.357	Hazardous	Non Flammable	0.0714	HDPE drum / Poly bag ( By road)
				water	19.694	Hazardous	Non Flammable	3.9388	In Tank
				Hydrochloric acid	0.408	Hazardous	Non Flammable	0.0816	HDPE drum / Poly bag ( By road)
				2-(2-chloroethyl)-N-	0.551	Hazardous	Non Flammable	0.1102	HDPE drum / Poly bag ( By road)
				Hydrochloric acid (35%)	0.367	Hazardous	Non Flammable	0.0734	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.026	Hazardous	Non Flammable	0.0052	HDPE drum / Poly bag ( By road)
				Potassium hydroxide	0.367	Hazardous	Non Flammable	0.0734	HDPE drum / Poly bag ( By road)
				Dichloromethane	9.184	Hazardous	Flammable	1.8368	HDPE drum / Poly bag ( By road)
217	Antihistamine	Cloperastine Fendizoate	New Product	4-Chlorobenzhydrol	1.163	Hazardous	Non Flammable	0.2326	HDPE drum / Poly bag ( By road)
				N-(2-chloroethyl) piperidine	1.174	Hazardous	Non Flammable	0.2348	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.640	Hazardous	Non Flammable	0.128	HDPE drum / Poly bag ( By road)
				Conc. Hydrochloric acid	2.326	Hazardous	Non Flammable	0.4652	HDPE drum / Poly bag ( By road)
				Toluene	3.488	Hazardous	Flammable	0.6976	HDPE drum / Poly bag ( By road)
				Ethyl acetate	4.651	Hazardous	Flammable	0.9302	HDPE drum / Poly bag ( By road)
				Water	4.651	Hazardous	Non Flammable	0.9302	In Tank
				Fendizoic acid	1.256	Hazardous	Non Flammable	0.2512	HDPE drum / Poly bag ( By road)
				Acetone	4.186	Hazardous	Flammable	0.8372	HDPE drum / Poly bag ( By road)
				Ethyl 2-(2, 4, 5-Trimethoxybenzamido)-thiazole-4-carboxylate	1.333	Hazardous	Non Flammable	0.2666	HDPE drum / Poly bag ( By road)
				N, N-Dimethyl Acetamide	1.533	Hazardous	Flammable	0.3066	HDPE drum / Poly bag ( By road)

218	Postprandial	Acotiamide Hydrochloride Hydrate	Existing Product	2-Aminoethyl	1.253	Hazardous	Non Flammable	0.2506	HDPE drum / Poly bag ( By road)
				Dichloromethane	26.240	Hazardous	Flammable	5.248	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.227	Hazardous	Non Flammable	0.0454	HDPE drum / Poly bag ( By road)
				Conc. Hydrochloric Acid	0.800	Hazardous	Non Flammable	0.16	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	14.523	Hazardous	Flammable	2.9046	HDPE drum / Poly bag ( By road)
				Activated carbon (NCASPF)	0.133	Hazardous	Non Flammable	0.0266	HDPE drum / Poly bag ( By road)
				Hyflo super cel	0.267	Hazardous	Non Flammable	0.0534	HDPE drum / Poly bag ( By road)
				Water	24.333	Hazardous	Non Flammable	4.8666	In Tank
219	Primary biliary cholangitis	Obeticholic Acid	New Product	3a-hydroxy-6-a-ethyliden-7-	1.176	Hazardous	Non Flammable	0.2352	HDPE drum / Poly bag ( By road)
				Sodium Hydride	0.225	Hazardous		0.045	
				5%Pd/C	0.118	Hazardous	Flammable	0.0236	HDPE drum / Poly bag ( By road)
				85% Phosphoric acid	0.749	Hazardous	Non Flammable	0.1498	HDPE drum / Poly bag ( By road)
				Ethyl acetate	1.412	Hazardous	Flammable	0.2824	HDPE drum / Poly bag ( By road)
				Sodium Borohydride	2.824	Hazardous	Non Flammable	0.5648	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.588	Hazardous	Non Flammable	0.1176	HDPE drum / Poly bag ( By road)
				85% Phosphoric acid	1.047	Hazardous	Non Flammable	0.2094	HDPE drum / Poly bag ( By road)
				Ammonia	0.294	Hazardous	Non Flammable	0.0588	HDPE drum / Poly bag ( By road)
Dichloromethane	2.659	Hazardous	Flammable	0.5318	HDPE drum / Poly bag ( By road)				
220	chronic lymphocytic leukemia	Ibrutinib	New Product	2,2,2-trifluoro-N-(3-(4-phenoxyphenyl)-1-(piperidin-3-yl)-1H-pyrazolo[3,4-d]pyrimidin-4-yl)acetamide	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Acryloyl chloride	0.233	Hazardous	Non Flammable	0.0466	HDPE drum / Poly bag ( By road)
				Triethyl amine	0.720	Hazardous	Flammable	0.144	HDPE drum / Poly bag ( By road)
				MDC	12.500	Hazardous	Flammable	2.5	HDPE drum / Poly bag ( By road)
				Water	13.750	Hazardous	Non Flammable	2.75	In Tank
				Sodium carbonate	0.233	Hazardous	Non Flammable	0.0466	HDPE drum / Poly bag ( By road)
				Methanol	0.720	Hazardous	Flammable	0.144	HDPE drum / Poly bag ( By road)
				Water	0.625	Hazardous	Non Flammable	0.125	In Tank
221	Idiopathic pulmonary fibrosis	Pirfenidone	New Product	5-methyl-2(1H)-pyridone	1.053	Hazardous	Non Flammable	0.2106	HDPE drum / Poly bag ( By road)
				Copper	1.200	Hazardous	Non Flammable	0.24	HDPE drum / Poly bag ( By road)
				Iodo benzene	1.926	Hazardous	Non Flammable	0.3852	HDPE drum / Poly bag ( By road)
				Potassium carbonate	1.467	Hazardous	Non Flammable	0.2934	HDPE drum / Poly bag ( By road)
				Toluene	7.263	Hazardous	Flammable	1.4526	HDPE drum / Poly bag ( By road)
				Pet ether	5.263	Hazardous	Flammable	1.0526	HDPE drum / Poly bag ( By road)
222	Antidepressant	Vortioxetine HBr	New Product	Protected Vortioxetine	1.075	Hazardous	Non Flammable	0.215	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	0.495	Hazardous	Non Flammable	0.099	HDPE drum / Poly bag ( By road)
				Methanol	0.430	Hazardous	Flammable	0.086	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.084	Hazardous	Non Flammable	0.0168	HDPE drum / Poly bag ( By road)
				Aq. Hydrobromic acid (48 %)	0.017	Hazardous	Non Flammable	0.0034	HDPE drum / Poly bag ( By road)
				Water	1.080	Hazardous	Non Flammable	0.216	HDPE drum / Poly bag ( By road)
223	Antimicrobial agents	Hypochlorous Acid	Existing Product	Sodium Hypochlorite	1.661	Hazardous	Non Flammable	0.3322	HDPE drum / Poly bag ( By road)
				Water	16.611	Hazardous	Non Flammable	3.3222	In Tank
				Hydrochloric Acid	16.611	Hazardous	Non Flammable	3.3222	HDPE drum / Poly bag ( By road)

224	Antimicrobial agents	Apixaban	New Product	Ethyl 6-(4-(5-bromopentanamido)phenyl)-4, 5, 6, 7-tetrahydro-1-(4-methoxyphenyl)-7-oxo-1H-pyrazolo[3,4-c] pyridine-3-carboxylate	1.111					
				Potassium ethoxide	2.259	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)	
				Tetrahydrofuran	14.256	Hazardous	Flammable	2.8512	HDPE drum / Poly bag ( By road)	
				Acetic acid	34.811	Hazardous	Flammable	6.9622	HDPE drum / Poly bag ( By road)	
				Ethyl acetate	5.556	Hazardous	Flammable	1.1112	HDPE drum / Poly bag ( By road)	
				Propylene glycol	6.611	Hazardous	Non Flammable	1.3222	HDPE drum / Poly bag ( By road)	
				Anhydrous Ammonia	0.616	Hazardous	Non Flammable	0.1232	HDPE drum / Poly bag ( By road)	
225	Endometriosis	Dienogest	New Product	17 $\alpha$ -cyanomethyl-17 $\beta$ hydroxyl-estra-5(10),9(11)-diene-3-one-3-ethylene ketal	1.163				0.2326	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	3.488	Hazardous	Non Flammable	0.6976	HDPE drum / Poly bag ( By road)	
				Water	11.628	Hazardous	Non Flammable	2.3256	HDPE drum / Poly bag ( By road)	
				Acetone	11.628	Hazardous	Flammable	2.3256	HDPE drum / Poly bag ( By road)	
226	Emulsifier	Carboxymethyl cellulose sodium	New Product	Cellulose	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)	
				2-chloroacetic acid	1.429	Hazardous	Flammable	0.2858	HDPE drum / Poly bag ( By road)	
				Sodium hydroxide	1.786	Hazardous	Non Flammable	0.3572	HDPE drum / Poly bag ( By road)	
				Water	14.286	Hazardous	Non Flammable	2.8572	In Tank	
				Isopropyl Alcohol	14.286	Hazardous	Flammable	2.8572	HDPE drum / Poly bag ( By road)	
227	Hyperpigmentation	Hydroquinone	New Product	Resorcinol	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)	
				Hydrogen Peroxide	2.500	Hazardous	Non Flammable	0.5	HDPE drum / Poly bag ( By road)	
				Sodium Thiosulfate	1.563	Hazardous	Non Flammable	0.3125	HDPE drum / Poly bag ( By road)	
				Water	8.750	Hazardous	Non Flammable	1.75	In Tank	
228	Dietary supplement	Pyridoxine HCL	New Product	5-hydroxy-6-methylpyridine-3,4-dicarboxylic acid	1.086	Hazardous	Non Flammable	0.2172	HDPE drum / Poly bag ( By road)	
				Sodium borohydride	0.208	Hazardous	Non Flammable	0.0416	HDPE drum / Poly bag ( By road)	
				Sodium Hydroxide	0.977	Hazardous	Non Flammable	0.1954	HDPE drum / Poly bag ( By road)	
				Methanol	2.172	Hazardous	Flammable	0.4344	HDPE drum / Poly bag ( By road)	
				Hydrochloric Acid	0.814	Hazardous	Non Flammable	0.1628	HDPE drum / Poly bag ( By road)	
				THF	5.429	Hazardous	Flammable	1.0858	HDPE drum / Poly bag ( By road)	
				Water	5.429	Hazardous	Non Flammable	1.0858	In Tank	
229	cystic fibrosis	Ivacaftor	New Product	Carbonic acid, 5-[[3-amino-2-(2-fluorobenzoyl)-1-oxo-2-propen-1-yl]amino]-2,4-bis(1,1-dimethylethyl)phenyl	1.299				0.2598	HDPE drum / Poly bag ( By road)
				Potassium carbonate	0.870	Hazardous	Non Flammable	0.174	HDPE drum / Poly bag ( By road)	
				DMF	5.195	Hazardous	Flammable	1.039	HDPE drum / Poly bag ( By road)	
				Hydrochloric acid	2.597	Hazardous	Non Flammable	0.5194	HDPE drum / Poly bag ( By road)	
				Water	9.091	Hazardous	Non Flammable	1.8182	In Tank	
				2-(3-Cyano-4-isobutyloxyphenyl)-4-methylthiazole-5-carboxylic	1.208	Hazardous	Non Flammable	0.2416	HDPE drum / Poly bag ( By road)	
				Tetrahydrofuran	2.415	Hazardous	Flammable	0.483	HDPE drum / Poly bag ( By road)	

230	Hyperuricemia	Febuxostat	Existing Product	Methanol	2.415	Hazardous	Flammable	0.483	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide flakes	0.145	Hazardous	Non Flammable	0.029	HDPE drum / Poly bag ( By road)
				Acetone	6.643	Hazardous	Flammable	1.3286	HDPE drum / Poly bag ( By road)
				Purified water	11.473	Hazardous	Non Flammable	2.2946	In Tank
				Hydrochloric acid	0.242	Hazardous	Non Flammable	0.0484	HDPE drum / Poly bag ( By road)
				Febuxostat Crude	1.031	Hazardous	Non Flammable	0.2062	HDPE drum / Poly bag ( By road)
				Acetone	6.643	Hazardous	Flammable	1.3286	HDPE drum / Poly bag ( By road)
				Purified water	9.058	Hazardous	Non Flammable	1.8116	In Tank
231	Hyperuricemia	Lesinurad	New Product	Methyl-2-(5-bromo-4 (4-cyclopropyl)naphthalene -1-yl)-4H-1,2,4-triazo-3yl-	1.176	Hazardous	Non Flammable	0.2352	HDPE drum / Poly bag ( By road)
				Lithium hydroxide	0.588	Hazardous	Non Flammable	0.1176	HDPE drum / Poly bag ( By road)
				Water	11.765	Hazardous	Non Flammable	2.353	In Tank
				Hydrochloric acid (35%)	1.765	Hazardous	Non Flammable	0.353	HDPE drum / Poly bag ( By road)
				Ethanol	3.529	Hazardous	Flammable	0.7058	HDPE drum / Poly bag ( By road)
232	Antiemetic	Netupitant	New Product	6-(4-methylpiperazin-1-yl)-4-o-tolylpyridin-3-amine	1.163	Hazardous	Non Flammable	0.2326	HDPE drum / Poly bag ( By road)
				Trimethoxymethane	8.953	Hazardous	Flammable	1.7906	HDPE drum / Poly bag ( By road)
				Lithium Aluminium hydride	0.312	Hazardous	Flammable	0.0624	HDPE drum / Poly bag ( By road)
				Tetrahydrofuran	5.814	Hazardous	Flammable	1.1628	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	0.300	Hazardous	Non Flammable	0.06	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	0.329	Hazardous	Non Flammable	0.0658	HDPE drum / Poly bag ( By road)
				Trifluoroacetic acid	0.047	Hazardous	Flammable	0.0094	HDPE drum / Poly bag ( By road)
				Hyflo	0.116	Hazardous	Non Flammable	0.0232	HDPE drum / Poly bag ( By road)
				Water	10.698	Hazardous	Non Flammable	2.1396	In Tank
				2-(3,5-bis(trifluoromethyl)phenyl)-2-methylpropanoyl	0.879	Hazardous	Non Flammable	0.1758	HDPE drum / Poly bag ( By road)
				N,N Diisopropyl ethyl amine	0.649	Hazardous	Flammable	0.1298	HDPE drum / Poly bag ( By road)
				Dichloromethane	6.977	Hazardous	Flammable	1.3954	HDPE drum / Poly bag ( By road)
				Sodium bicarbonate	0.116	Hazardous	Non Flammable	0.0232	HDPE drum / Poly bag ( By road)
				Ethyl acetate	2.326	Hazardous	Flammable	0.4652	HDPE drum / Poly bag ( By road)
233	beta-adrenoceptor agonist	Indacaterol Maleate	New Product	8- (benzoloxy)-5-(oxiran-2-yl)quinoline-2(1H)-one	1.429	Hazardous	Non Flammable	0.2858	HDPE drum / Poly bag ( By road)
				5,6-diethyl-2,3-dihydro-1H-inden-2-amine	1.013	Hazardous	Non Flammable	0.2026	HDPE drum / Poly bag ( By road)
				benzoic acid	0.643	Hazardous	Non Flammable	0.1286	HDPE drum / Poly bag ( By road)
				Dimethyl Formamide	4.286	Hazardous	Flammable	0.8572	HDPE drum / Poly bag ( By road)
				Ethanol	5.714	Hazardous	Flammable	1.1428	HDPE drum / Poly bag ( By road)
				Water	7.143	Hazardous	Non Flammable	1.4286	In Tank
				Acetic acid	14.286	Hazardous	Flammable	2.8572	HDPE drum / Poly bag ( By road)
				Maleic acid	0.273	Hazardous	Non Flammable	0.0546	HDPE drum / Poly bag ( By road)
				Toluene	5.714	Hazardous	Flammable	1.1428	HDPE drum / Poly bag ( By road)
				Hydrogen Gas	0.004	Hazardous	Flammable	0.0008	HDPE drum / Poly bag ( By road)
				Pd/C	0.050	Hazardous	Flammable	0.01	HDPE drum / Poly bag ( By road)
234	Antidepressant	Vilazodone	New Product	5-(Piperazin-1-yl) benzofuran-2-carboxamide	1.149	Hazardous	Non Flammable	0.2298	HDPE drum / Poly bag ( By road)
				3-(4-chlorobutyl)-1H-indole-5-carbonitrile	0.920	Hazardous	Non Flammable	0.184	HDPE drum / Poly bag ( By road)
				DMF	5.747	Hazardous	Flammable	1.1494	HDPE drum / Poly bag ( By road)

234	Antidepressant	Hydrobromide	New Product	TBAB	0.230	Hazardous	Non Flammable	0.046	HDPE drum / Poly bag ( By road)
				Sodium Bicarbonate	1.563	Hazardous	Non Flammable	0.3126	HDPE drum / Poly bag ( By road)
				Water	9.195	Hazardous	Non Flammable	1.839	In Tank
				IPA	9.195	Hazardous	Flammable	1.839	HDPE drum / Poly bag ( By road)
				Hydro bromic acid	0.805	Hazardous	Non Flammable	0.161	HDPE drum / Poly bag ( By road)
235	Antidepressant	Duloxetine Hydrochloride	New Product	Duloxetine Base	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Conc. HCl	0.250	Hazardous	Non Flammable	0.05	HDPE drum / Poly bag ( By road)
				Water	8.750	Hazardous	Non Flammable	1.75	In Tank
236	renal tubular acidosis.	Potassium Citrate	New Product	Calcium Citrate	1.111	Hazardous	Non Flammable	0.2222	HDPE drum / Poly bag ( By road)
				Potassium hydroxide	0.556	Hazardous	Non Flammable	0.1112	HDPE drum / Poly bag ( By road)
				Sodium bicarbonate	0.922	Hazardous	Non Flammable	0.1844	HDPE drum / Poly bag ( By road)
				Citric acid	0.222	Hazardous	Non Flammable	0.0444	HDPE drum / Poly bag ( By road)
				Water	11.111	Hazardous	Non Flammable	2.2222	In Tank
237	5-HT3 antagonist	Alosetron HCL	New Product	2, 3, 4, 5-tetrahydro-2[[5-methyl-1- (triphenylmethyl) -1H-imidazol-4-yl] methyl]-1H-imidazole 3,4-bisindol-1-one	2.500	Hazardous	Non Flammable	0.5	HDPE drum / Poly bag ( By road)
				Sodium hydride	0.285	Hazardous	Non Flammable	0.057	HDPE drum / Poly bag ( By road)
				0.5M Iodomethane in DMF	12.825	Hazardous	Flammable	2.565	HDPE drum / Poly bag ( By road)
				Water	15.000	Hazardous	Non Flammable	3	In Tank
				THF	0.100	Hazardous	Flammable	0.02	HDPE drum / Poly bag ( By road)
				Acetic acid	0.100	Hazardous	Flammable	0.02	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	4.775	Hazardous	Non Flammable	0.955	HDPE drum / Poly bag ( By road)
				Ethyl acetate	15.000	Hazardous	Flammable	3	HDPE drum / Poly bag ( By road)
				Hydrochloric acid (35%)	1.000	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)
				Methanol	8.750	Hazardous	Flammable	1.75	HDPE drum / Poly bag ( By road)
238	antispasmodic drugs	Tizanidine HCL	New Product	N-(5-chloro 2, 1, 3-benzothiadiazole -4-yl)	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Lead acetate	3.225	Hazardous	Non Flammable	0.645	HDPE drum / Poly bag ( By road)
				Potassium hydroxide	4.038	Hazardous	Non Flammable	0.8076	HDPE drum / Poly bag ( By road)
				Glacial acetic acid	4.313	Hazardous	Flammable	0.8626	HDPE drum / Poly bag ( By road)
				Water	12.500	Hazardous	Non Flammable	2.5	In Tank
				Ethylene-diamine-mono-p-toluene Sulphonate	2.688	Hazardous	Non Flammable	0.5376	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.213	Hazardous	Non Flammable	0.0426	HDPE drum / Poly bag ( By road)
				n-Pantanol	5.625	Hazardous	Flammable	1.125	HDPE drum / Poly bag ( By road)
				Methanol	5.625	Hazardous	Flammable	1.125	HDPE drum / Poly bag ( By road)
				Acetone	5.288	Hazardous	Flammable	1.0576	HDPE drum / Poly bag ( By road)
IPA.HCl	1.625	Hazardous	Flammable	0.325	HDPE drum / Poly bag ( By road)				
239	angina pectoris	Isosorbide Mononitrate	New Product	Isosorbitol dinitrate	2.000	Hazardous	Flammable	0.4	HDPE drum / Poly bag ( By road)
				Hydrazine hydrate	0.600	Hazardous	Non Flammable	0.12	HDPE drum / Poly bag ( By road)
				THF	5.000	Hazardous	Flammable	1	HDPE drum / Poly bag ( By road)
				Methanol	5.000	Hazardous	Flammable	1	HDPE drum / Poly bag ( By road)
				Ethanol	10.000	Hazardous	Flammable	2	HDPE drum / Poly bag ( By road)
				Platinum oxide	0.100	Hazardous	Flammable	0.02	HDPE drum / Poly bag ( By road)
				Hydrogen gas	0.080	Hazardous	Flammable	0.016	HDPE drum / Poly bag ( By road)
				Ethyl acetate	10.000	Hazardous	Flammable	2	HDPE drum / Poly bag ( By road)

240	Parkinson's disease	Entacapone	New Product	ENT-Vaniline	1.176	Hazardous	Non Flammable	0.2352	HDPE drum / Poly bag ( By road)
				Aluminium trichloride	0.478	Hazardous	Non Flammable	0.0956	HDPE drum / Poly bag ( By road)
				Pyridine	1.765	Hazardous	Flammable	0.353	HDPE drum / Poly bag ( By road)
				MDC	5.294	Hazardous	Flammable	1.0588	HDPE drum / Poly bag ( By road)
				Hydrochloric acid	1.294	Hazardous	Non Flammable	0.2588	HDPE drum / Poly bag ( By road)
				Water	7.059	Hazardous	Non Flammable	1.4118	In Tank
				ENT-Cyano	0.824	Hazardous	Non Flammable	0.1648	HDPE drum / Poly bag ( By road)
				Diethyl amine	0.074	Hazardous	Non Flammable	0.0148	HDPE drum / Poly bag ( By road)
				Acetic acid	0.046	Hazardous	Flammable	0.0092	HDPE drum / Poly bag ( By road)
				Toluene	4.659	Hazardous	Flammable	0.9318	HDPE drum / Poly bag ( By road)
241	Monomer in RNA	Cytidine-5'-disodium monophosphate	New Product	Cytidine-5'-monophosphate	1.370	Hazardous	Non Flammable	0.274	HDPE drum / Poly bag ( By road)
				Sodium hydroxide	1.507	Hazardous	Non Flammable	0.3014	HDPE drum / Poly bag ( By road)
				Methanol	1.384	Hazardous	Flammable	0.2768	HDPE drum / Poly bag ( By road)
				Water	4.110	Hazardous	Non Flammable	0.822	In Tank
242	RNA	Uridine Diphosphate Disodium	New Product	Uridine-5'-diphosphate	1.250	Hazardous	Non Flammable	0.25	HDPE drum / Poly bag ( By road)
				Acetone	1.263	Hazardous	Flammable	0.2526	HDPE drum / Poly bag ( By road)
				Methanol	3.750	Hazardous	Flammable	0.75	HDPE drum / Poly bag ( By road)
				Sodium iodide	1.375	Hazardous	Non Flammable	0.275	HDPE drum / Poly bag ( By road)
243	Antispasmodic	Phloroglucinol Dihydrate	New Product	2,4-Dichlorophenol	1.471	Hazardous	Non Flammable	0.2942	HDPE drum / Poly bag ( By road)
				Potassium Hydroxide	1.010	Hazardous	Non Flammable	0.202	HDPE drum / Poly bag ( By road)
				Xylene	5.882	Hazardous	Flammable	1.1764	HDPE drum / Poly bag ( By road)
				Sulphuric Acid	0.735	Hazardous	Non Flammable	0.147	HDPE drum / Poly bag ( By road)
				Water	2.941	Hazardous	Non Flammable	0.5882	In Tank
				Ethyl Acetate	5.882	Hazardous	Flammable	1.1764	HDPE drum / Poly bag ( By road)
				Activated Charcoal	0.074	Hazardous	Non Flammable	0.0148	HDPE drum / Poly bag ( By road)
244	Antispasmodic	Trimethyl Phloroglucinol	New Product	1,3,5-tribromobenzene	2.703	Hazardous	Non Flammable	0.5406	HDPE drum / Poly bag ( By road)
				Sodium methoxide solution	0.473	Hazardous	Non Flammable	0.0946	HDPE drum / Poly bag ( By road)
				Methanol	16.216	Hazardous	Flammable	3.2432	HDPE drum / Poly bag ( By road)
				Activated Carbon	0.135	Hazardous	Non Flammable	0.027	HDPE drum / Poly bag ( By road)
				Hyflo	0.676	Hazardous	Non Flammable	0.1352	HDPE drum / Poly bag ( By road)
245	Refractory edema	Spironolactone	New Product	Pregn-4-ene-21-carboxylic acid 17-hydroxy -7-mercapto-3-oxo-, g-lactone, (7b,17a)-	1.389	Hazardous	Non Flammable	0.2778	HDPE drum / Poly bag ( By road)
				Sodium Carbonate	0.432	Hazardous	Non Flammable	0.0864	HDPE drum / Poly bag ( By road)
				Dichloromethane	6.944	Hazardous	Flammable	1.3888	HDPE drum / Poly bag ( By road)
				Acetyl Chloride	0.350	Hazardous	Non Flammable	0.07	HDPE drum / Poly bag ( By road)
				Water	9.722	Hazardous	Non Flammable	1.9444	In Tank
246	Immunosuppressive	Triamcinolone Acetonide	New Product	9a-fluoro-11b, 16a, 17a, 21-tetrahydroxy-1, 4-pregnadiene-3, 20-Dione	1.282	Hazardous	Non Flammable	0.2564	HDPE drum / Poly bag ( By road)
				Acetone	6.410	Hazardous	Flammable	1.282	HDPE drum / Poly bag ( By road)
				Water	6.410	Hazardous	Non Flammable	1.282	In Tank
				Ethyl acetate	3.846	Hazardous	Flammable	0.7692	HDPE drum / Poly bag ( By road)
				Petroleum ether	3.846	Hazardous	Flammable	0.7692	HDPE drum / Poly bag ( By road)
				Sodium bicarbonate	0.641	Hazardous	Non Flammable	0.1282	HDPE drum / Poly bag ( By road)

247	Anemia and Non-dialysis	Vadadustat	New Product	N-[5-(3-chlorophenyl)-3-methoxy pyridyl]-2-methoxybutylamine	1.613	Hazardous	Non Flammable	0.3226	HDPE drum / Poly bag ( By road)
				Hydrobromic acid	4.839	Hazardous	Non Flammable	0.9678	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.323	Hazardous	Non Flammable	0.0646	HDPE drum / Poly bag ( By road)
				Water	9.677	Hazardous	Non Flammable	1.9354	In Tank
248	Insomnia	Suvorexant	New Product	Amine hydrochloride salt	1.136	Hazardous	Non Flammable	0.2272	HDPE drum / Poly bag ( By road)
				5-methyl-2-[1,2,3]triazol-2-yl-benzoic acid	0.766	Hazardous	Non Flammable	0.1532	HDPE drum / Poly bag ( By road)
				Potassium carbonate solution	2.273	Hazardous	Non Flammable	0.4546	HDPE drum / Poly bag ( By road)
				Isopropyl Acetate	5.682	Hazardous	Flammable	1.1364	HDPE drum / Poly bag ( By road)
				Water	7.955	Hazardous	Non Flammable	1.591	In Tank
249	Antimineralocorticoid	Finerenone	New Product	Cyano Ester Compound	1.667	Hazardous	Non Flammable	0.3334	HDPE drum / Poly bag ( By road)
				HMDS	0.933	Hazardous	Non Flammable	0.1866	HDPE drum / Poly bag ( By road)
				THF	6.667	Hazardous	Flammable	1.3334	HDPE drum / Poly bag ( By road)
				0.5 N Hydrochloric acid	2.000	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				Water	8.333	Hazardous	Non Flammable	1.6666	In Tank
250	Endometriosis	Vilaprisan	New Product	VIL-diol	1.754	Hazardous	Non Flammable	0.3508	HDPE drum / Poly bag ( By road)
				THF	7.018	Hazardous	Flammable	1.4036	HDPE drum / Poly bag ( By road)
				KHSO <sub>5</sub>	7.018	Hazardous	Non Flammable	1.4036	HDPE drum / Poly bag ( By road)
				Methanol	5.263	Hazardous	Flammable	1.0526	HDPE drum / Poly bag ( By road)
				Water	7.018	Hazardous	Non Flammable	1.4036	In Tank
				MDC	5.263	Hazardous	Flammable	1.0526	HDPE drum / Poly bag ( By road)
NaCl	0.439	Hazardous	Non Flammable	0.0878	HDPE drum / Poly bag ( By road)				
251	Acne Vulgaris.	Olumacostat Glasaretil	New Product	5-(tetradecyloxy) furan-2-carboxylic acid	1.370	Hazardous	Non Flammable	0.274	HDPE drum / Poly bag ( By road)
				ethyl 2-(2-chloro-N-methylacetamido)acetate	0.822	Hazardous	Non Flammable	0.1644	HDPE drum / Poly bag ( By road)
				MTBE	5.479	Hazardous	Flammable	1.0958	HDPE drum / Poly bag ( By road)
				TEA	0.205	Hazardous	Flammable	0.041	HDPE drum / Poly bag ( By road)
				Isopropyl alcohol	4.110	Hazardous	Flammable	0.822	HDPE drum / Poly bag ( By road)
				Water	1.370	Hazardous	Non Flammable	0.274	In Tank
252	Pyrrolidinones	Nolasiban	New Product	L-Proline, 1-[(2'-methyl[1,1'-biphenyl]-4-yl)carbonyl]-4-	1.370	Hazardous	Flammable	0.274	HDPE drum / Poly bag ( By road)
				O-Methylhydroxylamine	0.616	Hazardous	Non Flammable	0.1232	HDPE drum / Poly bag ( By road)
				Dimethyl sulfate	0.685	Hazardous	Non Flammable	0.137	HDPE drum / Poly bag ( By road)
				Tri ethyl amine	0.685	Hazardous	Flammable	0.137	HDPE drum / Poly bag ( By road)
				Potassium carbonate	0.822	Hazardous	Non Flammable	0.1644	HDPE drum / Poly bag ( By road)
				Lithium borohydride	0.479	Hazardous	Flammable	0.0958	HDPE drum / Poly bag ( By road)
				Dichloromethane	9.589	Hazardous	Flammable	1.9178	HDPE drum / Poly bag ( By road)
				Acetone	10.959	Hazardous	Flammable	2.1918	HDPE drum / Poly bag ( By road)
				Methanol	10.959	Hazardous	Flammable	2.1918	HDPE drum / Poly bag ( By road)
				Tetrahydrofuran	6.849	Hazardous	Flammable	1.3698	HDPE drum / Poly bag ( By road)
Water	13.699	Hazardous	Non Flammable	2.7398	In Tank				
253	Anti-malarial	Lumefantrine	Existing Product	1-(2,7-dichloro-9H-fluoren-5-yl)-2-(dibutylamino)ethanol	1.429	Hazardous	Non Flammable	0.286	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.140	Hazardous	Non Flammable	0.028	HDPE drum / Poly bag ( By road)
				4-chlorobenzaldehyde	0.493	Hazardous	Non Flammable	0.099	HDPE drum / Poly bag ( By road)
				Methanol	5.714	Hazardous	Flammable	1.143	HDPE drum / Poly bag ( By road)
254	Anti-malarial	Artemether	Existing Product	Dihydroartemesinin	2	Hazardous	Non Flammable	0.4	HDPE drum / Poly bag ( By road)
				Methanol	8	Hazardous	Flammable	1.6	HDPE drum / Poly bag ( By road)
				Water	20	Hazardous	Non Flammable	4	In Tank
				Aq. Hydrochloric Acid	1	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)

255	Antiplatelet drug	Picotamide	Existing Product	4-methoxy isophthalic acid	0.667	Hazardous	Non Flammable	0.1334	HDPE drum / Poly bag ( By road)
				Thionyl chloride	1.533	Hazardous	Non Flammable	0.3066	HDPE drum / Poly bag ( By road)
				3-amino methyl pyridine	0.8	Hazardous	Non Flammable	0.16	HDPE drum / Poly bag ( By road)
				Triethyl amine	0.667	Hazardous	Flammable	0.1334	HDPE drum / Poly bag ( By road)
				Tetrahydrofuran	3.333	Hazardous	Flammable	0.6666	HDPE drum / Poly bag ( By road)
				Dimethyl formamide	0.067	Hazardous	Flammable	0.0134	HDPE drum / Poly bag ( By road)
				Toluene	0.667	Hazardous	Flammable	0.1334	HDPE drum / Poly bag ( By road)
256	Antiplatelet drug	Clopidogrel Bisulfate	Existing Product	Water	3.333	Hazardous	Non Flammable	0.6666	In Tank
				(+)-(s)-Clopidogrel-camphor-su	1.316	Hazardous	Non Flammable	0.2632	HDPE drum / Poly bag ( By road)
				Sodium bicarbonate	0.658	Hazardous	Non Flammable	0.1316	HDPE drum / Poly bag ( By road)
				Sulfuric acid	0.368	Hazardous	Non Flammable	0.0736	HDPE drum / Poly bag ( By road)
				Ethyl Acetate	2.632	Hazardous	Flammable	0.5264	HDPE drum / Poly bag ( By road)
				Water	1.316	Hazardous	Non Flammable	0.2632	In Tank
				Dichloromethane	2.632	Hazardous	Flammable	0.5264	HDPE drum / Poly bag ( By road)
257	leukotriene receptor antagonist	Montelukast Sodium	Existing Product	Montelukast Acid	2	Hazardous	Non Flammable	0.2	HDPE drum / Poly bag ( By road)
				Sodium Hydroxide	0.15	Hazardous	Non Flammable	0.015	HDPE drum / Poly bag ( By road)
				Methanol	8	Hazardous	Flammable	0.8	Flammable