

## API PRODUCT LIST: UNIT 1

Anti-Histamine / Anti-Cholinergic				
API	Grade	CAS No.	Documentation	Regulatory Approvals
Bucizine HCl	BP, EP	129-74-8	eCTD DMF	COFEPRIS, WHO GMP, WC, MHRA, HPRA
Cinnarizine	EP, BP, IP	298-57-7	eCTD DMF, CEP	EDQM, COFEPRIS, WHO GMP, WC, IDL(China), MOH(Russia)
Cyclizine HCl	EP, BP, USP	82-92-8	eCTD DMF	WHO GMP
Cyproheptadine HCl	EP, BP, USP	41354-29-4	eCTD DMF	COFEPRIS, WHO GMP, IDL(China), WC
Meclizine HCl	EP, USP	31884-77-2	eCTD DMF, JDMF, USDMF, CEP	EDQM, PMDA Japan, WHO GMP, WC, COFEPRIS, MEB-Netherland
Flunarizine HCl	EP, BP	30484-77-6	eCTD DMF, CEP	EDQM, COFEPRIS, WHO GMP, WC
Hydroxyzine HCl	USP, EP	2192-20-3	eCTD DMF	WHO GMP, WC
Hydroxyzine Pamoate	IH	68-88-2	DMF	GMP
Oxatomide IH	IH	60607-34-3	DMF	GMP

Muscle relaxant / Pain Management				
API	Grade	CAS No.	Documentation	Regulatory Approvals
Carisoprodol	EP, USP, IP	78-44-4	eCTD DMF USDMF	ANVISA, COFEPRIS, WHO GMP, WC, MOH (Taiwan)
Etodolac	EP, USP, IP	41340-25-4	CTD DMF CEP	EDQM, WHO GMP, WC
Pentoxifylline	EP, USP	06-05-6493	eCTD DMF	WHO GMP, WC
Cilostazol	USP	73963-72-1	Tech Pack	GMP



## API PRODUCT LIST: UNIT 1 (continued)

Anti-Diarrheal				
API	Grade	CAS No.	Documentation	Regulatory Approvals
Loperamide HCl	EP, BP, USP	34552-83-5	eCTD DMF, CEP	WHO GMP, COFEPRIS, MOH(Russia), WC, CEP

Prostaglandins				
API	Grade	CAS No.	Documentation	Regulatory Approvals
Bimatoprost	USP,IH	155206-00-1	eCTD DMF	GMP
Misoprostal	USP,IH	59122-46-2	Tech Pack	GMP

Cardiovascular				
API	Grade	CAS No.	Documentation	Regulatory Approvals
Diltiazem HCl	EP, USP, IP	33286-22-5	eCTD DMF, CEP (U/R)	WHO GMP, WC

## API PRODUCT LIST: UNIT 2

Anti-Histamine / Anti-Cholinergic				
API	Grade	CAS No.	Documentation	Regulatory Approvals
Ketotifen Fumarate	EP, IH	34580-14-8	eCTD DMF CEP (U/R)	WHO GMP, WC

Wilson's Disease				
API	Grade	CAS No.	Documentation	Regulatory Approvals
D-Penicillamine	IP, USP, EP	52-67-5	eCTD DMF	WHO GMP, WC

Treat Osteoporosis				
API	Grade	CAS No.	Documentation	Regulatory Approvals
Ibandronate Sodium	IH	138926-19-9	eCTD DMF KDMF	KFDA WHO GMP, WC
Risedronate Sodium (HH/AH)	EP, USP, IP, IH	115436-72-1	eCTD DMF KDMF CEP (U/R)	KFDA WHO GMP, WC

Anti-Muscarinic				
API	Grade	CAS No.	Documentation	Regulatory Approvals
Tolterodine Tartrate	USP, IH	124937-52-6	eCTD DMF	WHO GMP WC
Trospium Chloride	EP	10405-02-4	Tech Pack	GMP

## API UNDER DEVELOPMENT

API	Manufacturing Unit	Therapeutic category	CAS No.	Current Status
Trimetazidine	Unit-I	Anti-ischemic	13171-25-0	Ready for Scale up
Ramelteon	Unit-2	Insomnia	196597-26-9	Ready for Scale up
Topiramate	Unit-I	Epilepsy	97240-79-4	Plant validation u/progress
Lurasidone	Unit 2	Anti-Psychotic	367514-88-3	Plant validation u/progress
Dapsone	Unit 1	Antibiotic	80-08-0	U/development

Note: 1) Products covered under Patent will not be supplied to the countries where Patents are valid  
 2) Products covered under valid Patent are available for R & D use only  
 3) U/R – “Under Review”, IH – “In-house”