



Temad



API

Nervous system

Analgesic

Opioids

Item	APIs	Cas No	Indication	Available forms	Status	Method of Analysis
1	Buprenorphine Hydrochloride	53152-21-9	Opioid addiction treatment	API powder	Available	BP
2	Morphine Sulfate	6211-15-0	Chronic, moderate to severe pain management	API powder	Available	USP,BP
3	Morphine Hydrochloride	52-26-6	Chronic, moderate to severe pain management	API powder	Available	BP
4	Hydrocodone Bitartrate	34195-34-1	Moderate to severe pain management	API powder	Available	USP,BP
5	Codeine Phosphate	41444-62-6	Mild to moderate pain management	API powder	Available	USP,BP
6	Tramadol Hydrochloride	36282-47-0	Moderate to moderately severe pain management	API powder	Available	JP,BP
7	Thebaine	115-37-7	Intermediate	powder	Available	In-House
8	Noscapine Hydrochloride	912-60-7	Antitussive	API powder	Available	BP , JP
9	Noscapine Base	128-62-1	Antitussive	API powder	Available	JP , USP,BP
10	Papaverine Hydrochloride	61-25-6	Smooth muscle spasm and cerebral and peripheral ischemia associated with arterial spasm treatment	API powder	Available	USP,BP
11	Oxycodone Hydrochloride	124-90-3	Moderate to severe pain management	API powder	Available on order	USP
Drugs used in Addictive Disorders						
Opioid Antagonists						
1	Naltrexone Hydrochloride	16676-29-2	Alcohol dependence and opioid addiction management	API powder	Available	USP
2	Naltrexone Base	16590-41-3	Alcohol dependence and opioid addiction management	API powder	Available	In-House
3	Naloxone Hydrochloride	51481-60-8	Reversal of opioid depression, including respiratory depression	API powder	Available on order	USP
4	Methadone Hydrochloride	1095-90-5	Severe pain management, Opioid addiction treatment	API powder	Available	USP,BP



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Other Analgesics and Antipyretics

Item	API's	Cas No	Indication	Available forms	Status	Method of Analysis
1	Paracetamol (Acetaminophen)	103-90-2	Analgesic and antipyretic	API powder/DC 96%/DC 90%/ Inj. (none steril)grade	Available	USP/In-House/In-House/USP
2	Aspirin (Acetylsalicylic Acid)	50-78-2	Treatment of pain, fever, inflammation, migraines, and reducing the risk of major adverse cardiovascular events	API powder/API crystal form/Granules	Available	BP
Antidepressants						
1	Fluoxetine Hydrochloride	56296-78-7	Major depressive disorder treatment	API powder	Available	USP
2	Fluvoxamine Maleate	61718-82-9	Obsessive compulsive disorder (OCD) treatment	API powder	Available	BP
Antipsychotics						
1	Quetiapine Hemifumarate	111974-72-2	Bipolar disorder and schizophrenia treatment	API powder	Available	USP
2	Risperidone	106266-06-2	Schizophrenia, autistic disorder, acute mania and bipolar disorder treatment	API powder	Available on order	BP
Antiepileptics						
1	Pregabalin	148553-50-8	Neuropathic pain treatment, and partial-onset seizures management	API powder	Available	BP
Other Nervous System Drugs						
1	Dextromethorphan Hydrobromide	6700-34-1	Cough suppressant	API powder	Available	USP



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Cardiovascular System

Lipid Modifying Agents

Item	API's	Cas No	Indication	Available forms	Status	Method of Analysis
1	Atorvastatin Calcium	134523-03-8	Dyslipidemia treatment	API powder	Available	USP
2	Rosuvastatin Calcium	147098-20-2	Triglyceridemia, Primary Dysbetalipoproteinemia, and Homozygous Familial Hypercholesterolemia treatment	API powder	Under Development	BP
Antihypertensives						
1	Prazosin Hydrochloride	19237-84-4	Hypertension treatment	API powder	Available on order	USP, BP
Genito Urinary System and Sex Hormones						
Urological Drugs						
1	Dapoxetine Hydrochloride	129938-20-1	Premature ejaculation treatment	API powder / Pellets	Available	In-House
Drugs Used in Benign Prostatic Hypertrophy						
1	Tamsulosin Hydrochloride	106463-17-6	Benign prostatic hyperplasia treatment	API powder/pellets	Available on order	BP, USP
Antiandrogens						
1	Cyproterone Acetate	427-51-0	Male hyper sexuality in males treatment, palliative therapy in prostatic carcinoma, and in combination with estrogen, therapy of severe acne and hirsutism in females	API powder	Available	BP
Alimentary Tract and Metabolism						
Drugs Used in Diabetes						
Blood glucose lowering drugs						
1	Metformin	657-24-9	Antidiabetic agent, management of antipsychotic-induced weight gain, type 2 diabetes prevention, and the treatment and prevention of polycystic ovary syndrome (PCOS)	API powder/DC 95%	Available	USP
2	Metformin Hydrochloride	1115-70-4	Antidiabetic agent	Micronized powder	Available	
3	Pioglitazone Hydrochloride	112529-15-4	Antihyperglycemic	API powder	Available	USP
4	Sitagliptin Phosphate Monohydrate	654671-77-9	Dipeptidyl peptidase-4 (DPP-4) inhibitor, improves glycemic control in patients with type 2 diabetes mellitus	API powder	Under Development	USP



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Vitamins						
Item	API's	Cas No	Indication	Available forms	Status	Method of Analysis
1	Thiamine Hydrochloride (vitamin B1)	67-03-8	Beriberi, Wernicke Encephalopathy and Thiamin Deficiency treatment	API powder / Inj. (none steril) Grade	Available	EP, BP
Anti-infective for Systemic Use						
Antibacterial						
Fluoroquinolones						
1	Ofloxacin	82419-36-1	Mild to moderate infection treatment	API powder	Available	USP
2	Ciprofloxacin Hydrochloride	93107-08-5	Various infections treatment	API powder / Inj. (none steril) Grade	Available	USP
3	Ciprofloxacin Base	85721-33-1	Various infections treatment	API powder / Inj. (none steril) Grade	Available	USP
4	Levofloxacin	100986-85-4	Various infections treatment	API powder / Micronized powder/Inj. (none steril) Grade	Available	USP
Macrolides						
1	Erythromycin Ethylsuccinate	1264-62-6	Various infections treatment	API powder	Available on order	EP
2	Clarithromycin	81103-11-9	Various infections treatment	API powder/Inj. (none steril) Grade	Available on Order	EP, BP
Antivirals						
1	Acyclovir	59277-89-3	Herpes zoster, genital herpes, and chickenpox treatment	API powder	Available on Order	USP
Antiparasitic products						
Antiprotozoals						
Antimalarias						
1	Hydroxychloroquine Sulfate	747-36-4	Uncomplicated malaria, rheumatoid arthritis, chronic discoid lupus erythematosus, and systemic lupus erythematosus treatment	API powder	Available	USP
Musculo-skeletal System						
Anti-inflammatory and Antirheumatic						
Coxicbs						
1	Celecoxib	169590-42-5	Osteoarthritis (OA) and rheumatoid arthritis (RA) management	API powder	Available	USP
Respiratory System						
Antihistamines for systemic use						
1	Ketotifen Fumarate	34580-14-8	Atopic asthma, various allergic symptoms and disorders treatment	API powder	Available	BP



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Veterinary Medicine

Item	API's	Cas No	Quality				Status	Available forms
			EP	USP	BP	JP		
1	Enrofloxacin	93106-60-6			^	Available	API powder/Inj. (none steril) Grade	
2	Aspirin (Acetyl Salicylic Acid)	50-78-2			^	Available	API powder D90<60	
3	Florfenicol	73231-34-2		In-House		Available on Order	API powder	
4	Niclosamide Piperazine	34892-17-6		In-House		Available	API powder	
5	Closantel Sodium	61438-64-0		In-House		Under Development	API powder	



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Finished

NO	Product Name	Dosage	Forms	Sales Territory
1	Buprenorphine	2 mg	Tab	Domestic & Export
2	Methadone HCL	40mg & 20 mg & 5mg	Tab	
3	Morphine Sulfate	10mg	Tab	
4	Acetaminophen/Oxycodone	325mg / 5mg	Tab	Export
5	Tramadol	200mg & 100mg	Tab	
6	Hydroxychloroquine Sulfate	200mg	Tab	
7	Noscatem (Noscapine) HCL	5mg/ 5ml	Suspension	Domestic & Export
8	Methadone HCL	25mg / 5 ml	Syrup	
9	Opium Tincture	1%	Syrup	
10	Expectorant Codeine (Guaifenesin / Pseudoephedrine HCL / Codeine Phosphate)	(100mg/30mg/10mg) / 5ml	Syrup	
11	Guaicodin (Guaifenesin / Codeine Phosphate)	(100mg/10mg) / 5ml	Syrup	
12	Oxycodone	5mg	Tab	
13	Omeprazole	20mg	Cap	
14	Esomeprazole	40mg	Cap	
15	Pantoprazole	40mg	Cap	
16	Lansoprazole	30mg	Cap	



Semi-Finished

Item	Pellets	CAS NO.	Quality			Documentation	Export Reference
			EP	USP	BP	JP	
1	Lansoprazole Pellets (8.5%)			●			Indonesia
2	Omeprazole Pellets (8.5%)			●			Indonesia, Iraq
3	Pantoprazole Sodium Pellets (15% & 20%)			●			-
4	Esomeprazole Pellets (22.5%)			●			-
5	Itraconazole Pellets (22%)				in-House	●	-

Intermediate

No.	Intermediates	CAS No.	Formula	Product	Step
1	Morphinone dicarbamate		$C_{22}H_{23}NO_7$	Naltrexone. HCl	N-6
				Naloxone. HCl	N-6
				Oxymorphone. HCl	N-6
				Oxycodone. HCl	N-7
2	14-Hydroxy morphinone dicarbamate		$C_{22}H_{23}NO_8$	Naltrexone. HCl	N-4
				Naloxone. HCl	N-4
				Oxymorphone. HCl	N-4
				Oxycodone. HCl	N-5
3	14-Hydroxy dihydro morphinone dicarbamate		$C_{22}H_{25}NO_8$	Naltrexone. HCl	N-3
				Naloxone. HCl	N-3
				Oxymorphone. HCl	N-3
				Oxycodone. HCl	N-4
4	Naltrexone base	16590-41-3	$C_{20}H_{23}NO_4$	Naltrexone. HCl	N-1
5	Naloxone base	465-65-6	$C_{19}H_{21}NO_4$	Naloxone. HCl	N-1
6	Oxymorphone	76-41-5	$C_{17}H_{19}NO_4$	Oxymorphone. HCl	N-1
7	Oxycodone	76-42-6	$C_{18}H_{21}NO_4$	Oxycodone. HCl	N-1
8	Codeinone	467-13-0	$C_{18}H_{19}NO_3$	Oxycodone. HCl	N-5
9	14-Hydroxy codeinone		$C_{18}H_{19}NO_4$	Oxycodone. HCl	N-2
10	Thevinone	15358-22-2	$C_{23}H_{27}NO_4$	Buprenorphine. HCl	N-7
11	Dihydro Thevinone	16196-82-0	$C_{23}H_{29}NO_4$	Buprenorphine. HCl	N-6
12	Thevinol		$C_{27}H_{39}NO_4$	Buprenorphine. HCl	N-5
13	3-O-methyl norbuprenorphine		$C_{26}H_{37}NO_4$	Buprenorphine. HCl	N-3
14	Norbuprenorphine	78715-23-8	$C_{25}H_{35}NO_4$	Buprenorphine. HCl	N-2
15	Buprenorphine base	52485-79-7	$C_{29}H_{41}NO_4$	Buprenorphine. HCl	N-1
16	Dihydro codeine	125-28-0	$C_{18}H_{23}NO_3$	Dihydrocodeine phosphate	N-1
17	Hydrocodone	125-29-1	$C_{18}H_{21}NO_4$	Hydrocodone bitartrate	N-1
18	Noroxymorphone	33522-95-1	$C_{16}H_{17}NO_4$	Naltrexone.HCl	N-2
				Naloxone.HCl	N-2