

## APIs Offered (Commercial)

Product	Therapeutic Category	CEP
Amlodipine Besylate	Antihypertensive	
Atomoxetine HCl	ADHD	
Azilsartan	Antihypertensive	
Blonanserin	Antipsychotic	
Candesartan Cilexetil	Anti-Hypertensive	<b>A</b>
Citalopram HBr	Anti-Depressant	
Cloperastine HCl	Anti-Histamine	
Clopidogrel Bisulfate Form II Antiplatelet		
Escitalopram Oxalate	Antidepressant	<b>F</b>
Esomeprazole Mg (Trihydrate)	Antiulcerative	<b>F</b>
Esomeprazole Na	Antiulcerative	
Gabapentin	Anticonvulsant	
Guaifenesin	Mucolytics	<b>F</b>
Irbesartan	Antihypertensive	<b>P</b>
Itraconazole	Antifungal	<b>P</b>
Lansoprazole	Antiulcerative	<b>P</b>

Product	Therapeutic Category	CEP
Levocetirizine Di HCl	Antihistamine	<b>P</b>
Losartan Potassium	Antihypertensive	
Memantine HCl	Antihypertensive	
Methocarbamol	Muscle Relaxant	
Norfloxacin	Antibacterial	<b>P</b>
Olanzapine	Antidepressant	<b>P</b>
Omeprazole	Antiulcerative	<b>A</b>
Pantoprazole Sodium	Antiulcerative	<b>F</b>
Pioglitazone HCl	Anti-Diabetic	<b>P</b>
Repaglinide	Anti-Diabetic	
Risperidone	Antidepressant	
Sildenafil Citrate	Erectile Dysfunction	<b>F</b>
Sumatriptan Succinate	Anti-Migraine	
Tamsulosin HCl	Muscle Relaxant	
Telmisartan	Antihypertensive	
Valsartan	Antihypertensive	<b>A</b>

**A** CEP Available

**F** Filed for CEP

**P** CEP Filing Under Progress

## APIs Under Scale-Up

Product	Therapeutic Category
Azilsartan Medoxomil	Antihypertensive
Azilsartan Potassium Medoxomil	Antihypertensive
Cloperastine Fendizoate	Anti-Histamine
Dabigatran Etexilate	Anticoagulant
Dabigatran Etexilate Mesylate	Anticoagulant
Duloxetine	Antidepressant
Olmesartan Medoxomil	Antihypertensive
Ranolazine	Antihypertensive
Tadalafil	Erectile Dysfunction

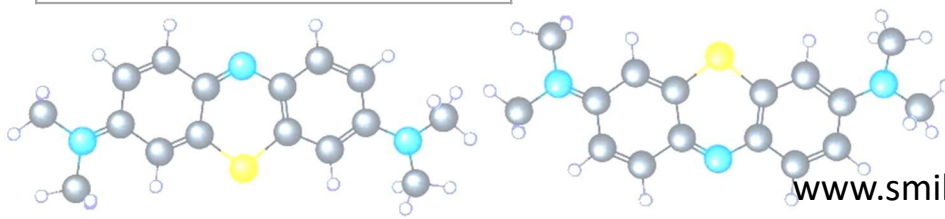
## APIs Ready for Scale-Up

Product	Therapeutic Category
Dexlansoprazole	Antiulcerative
Edoxaban Tosylate Monohydrate	Anticoagulant
Fluoxetine	Antidepressant
Mirabegron	Antispasmodic
Paliperidone Palmitate	Antipsychotic
Pentoxyverine citrate	Antitussive
Prasugrel	Antiplatelet
Rivaroxaban	Anticoagulant
Valsartan Sacubitril	Antihypertensive
Vortioxetine	Antidepressant

## APIs Under Development

Product	Therapeutic Category
Apixaban	Anticoagulant
Clozapine	Antidepressant
Dapagliflozin	Anti-Diabetic
Empagliflozin	Anti-Diabetic
Ipragliflozin	Anti-Diabetic
Ivacaftor	Cystic Fibrosis
Linagliptin	Anti-Diabetic

Product	Therapeutic Category
Posaconazole	Antifungal
Saxagliptin	Anti-Diabetic
Ticagrelar	Antiplatelet
Tolvaptan	Hyponatremia
Vildagliptin	Anti-Diabetic
Vonaprazon	Antiulcerative



# LIST OF API INTERMEDIATES

S. No	API Name	Saleable Intermediate	Chemical Name	CAS Number
1	Alogliptin Benzoate	Boc - APD	(R)-3-Boc-Amino piperidine	309956-78-3
2	Apixaban	N-1 Intermediate	Ethyl 1-(4-methoxyphenyl)-7-oxo-6-[4-(2-oxo piperidin-1-yl)phenyl]-4,5-dihydropyrazolo[3,4-c] pyridine-3-carboxylate	503614-91-3
3	Apremilast	Acetamide Intermediate	N-(1,3-Dioxo-1,3-dihydroisobenzofuran-4-yl) acetamide	149690-12-0
		Resolved Intermediate	(S)-1-(3-Ethoxy-4-methoxyphenyl)-2-(methylsulfonyl)ethanamine	149690-05-1
4	Atomoxetine Hcl	De methyl Hydroxy Intermediate	3-(Methylamino)-1-phenylpropan-1-ol	42142-52-9
		N,N-Dimethyl Oxalate Salt	N,N-dimethyl-3-phenyl-3-(o-tolylxy)propan-1-amine oxalate	107688-86-8
5	Azilsartan	Azilsartan Base	1-[[2'-(4,5-Dihydro-5-oxo-4H-1,2,4-oxadiazol-3-yl)biphenyl-4-yl]methyl]-2-ethoxy-1H-benzimidazole-7-carboxylic Acid	147403-03-0
		Ethoxy Compound	Methyl 3-((2'-cyanobiphenyl-4-yl)methyl)-2-ethoxy-3H-benzo[d]imidazole-4-carboxylate	139481-44-0
		Azilsartan amidoxime (AZL-I)	Methyl 2-ethoxy [[2'-(hydroxyamidino)biphenyl-4-yl]methyl]-1H-benzimidazole-7-carboxylate	147403-65-4
		Azilsartan ester (AZL-II)	Methyl 1-[[2'-(4,5-dihydro-5-oxo-4H-1,2,4-oxadiazol-3-yl) biphenyl-4-yl]methyl]-2-ethoxy-1H-benzimidazole-7-carboxylete	147403-52-9
6	Blonanserin	Cyclized Intermediate	4-(4-Fluorophenyl)-5,6,7,8,9,10 hexahydrocycloocta[b]pyridin-2(1H)-One	132812-72-7
7	Candesartan Cilexetil	Ethoxy Compound	Methyl 3-((2'-cyanobiphenyl-4-yl)methyl)-2-ethoxy-3H-benzo[d]imidazole-4-carboxylate	139481-44-0
		Tetrazole Compound	Methyl 3-((2'-(2H-tetrazol-5-yl)biphenyl-4-yl)methyl)-2-ethoxy-3H-benzo[d]imidazole-4-carboxylate	139481-69-9
		Carboxylic Acid	3-((2'-(2H-Tetrazol-5-yl)biphenyl-4-yl)methyl)-2-ethoxy 3H-benzo[d]imidazole-4-carboxylic acid	139481-59-7
		Trityl Candesartan	2-Ethoxy-1-[[2'-(1-triphenylmethyl-1H tetrazole-5-yl)biphenyl-4-yl]methyl}benzimidazole-7-carboxylic acid	139481-72-4
		Trityl Candesartan Cilexetil	1-(Cyclohexyloxycarbonyloxy)ethyl 2-ethoxy-3-((2'-(2-trityl-2H-tetrazol-5-yl)biphenyl-4-yl)methyl)-3H-benzo[d]imidazole-4-carboxylate	170791-09-0
8	Citalopram HBr	Cyano Diol	4-[4-(Dimethyl amino)-1-(4-fluorophenyl)-1-hydroxybutyl]-3-(hydroxyl methyl) benzonitrile	103146-25-4
		Cyano Diol HBr	4-[4-(Dimethylamino)-1-(4-fluorophenyl)-1-hydroxybutyl]-3-(hydroxymethyl)benzonitrile hydrobromide	103146-26-5
		Cyano Diol HCl	(4-[4-(Dimethylamino)-1-(4-fluorophenyl)-1-hydroxybutyl]-3-(hydroxymethyl)benzonitrile hydrochloride)	717133-25-0
9	Clopidogrel Bisulphate	Int-1	D(+)-Chloro phenyl glycine methyl ester HCl	213018-92-9
		Int-2	2-Thiophene ethanol tosyl ester	40412-06-4
		CLO-II	(S)-Methyl 2-(2-chlorophenyl)-2-((2-(thiophen-2-yl)ethyl)amino)acetate hydrochloride	141109-19-5
		Clopi Pyridine	Thieno[3,2-c]pyridine, 4,5,6,7-tetrahydro-, hydrochloride (1:1)	28783-41-7
		Clopidogrel Camphorsulfonate(CP G CSA)	(S)-Methyl-2-(2-chlorophenyl)-2-(6,7-dihydrothieno[3,2-c]pyridin-5(4H)-yl)acetate(7,7-dimethyl-2-oxo bicyclo[2.2.1]heptan-1-yl) methanesulfonate	120202-68-8

# LIST OF API INTERMEDIATES

S. No	API Name	Saleable Intermediate	Chemical Name	CAS Number
10	Dabigatran Etxilate	CPA Intermediate	N-(4-cyano-phenyl)-glycogen	42288-26-6
		Amine Intermediate	3-Amino-4-methylaminobenzoic acid-N-(2-pyridyl)-N-(2-ethoxycarbonylethyl) amide	212322-56-0
		Coupled Cyano Intermediate	1-Methyl-2-[N-(4-cyanophenyl)-aminomethyl]-benzimidazol-5-yl-carboxylic acid-N-(2-pyridyl)-N-(2-ethoxycarbonylethyl)amide	211915-73-0
		Dabigatran	1-Methyl-2-[N-(4-amidinophenyl)-aminomethyl]-benzimidazol-5-yl-carboxylic acid-N-(2-pyridyl)-N-(2-ethoxycarbonylethyl)amide	429658-95-7
11	Duloxetine HCl	De methyl Resolved Hydroxy Intermediate	(S)-3-(N-Methylamino)-1-(2-thienyl) propan-1-ol	116539-55-0
12	Edoxaban	Edoxaban base	N-(5-Chloro-2-pyridinyl)-N'-[(1S,2R,4S)-4-[[dimethylamino]carbonyl]-2-[[[4,5,6,7-tetrahydro-5-methylthiazolo[5,4-c]pyridin-2-yl]carbonyl]amino]cyclohexyl]-ethanediamide	480449-70-5
		Edoxaban HCl	N-(5-Chloro-2-pyridinyl)-N'-[(1S,2R,4S)-4-[[dimethylamino]carbonyl]-2-[[[4,5,6,7-tetrahydro-5-methylthiazolo[5,4-c]pyridin-2-yl]carbonyl]amino]cyclohexyl]-ethanediamide-Hydrochloride	480448-29-1
13	Escitalopram Oxalate	Cyano Diol	4-[4-(Dimethyl amino)-1-(4-fluorophenyl)-1-hydroxybutyl]-3-(hydroxyl methyl) benzonitrile	103146-25-4
		Cyano Diol HBr	4-[4-(Dimethylamino)-1-(4-fluorophenyl)-1-hydroxybutyl]-3-(hydroxymethyl)benzonitrile hydrobromide	103146-26-5
		Cyano Diol HCl	(4-[4-(Dimethylamino)-1-(4-fluorophenyl)-1-hydroxybutyl]-3-(hydroxymethyl)benzonitrile hydrochloride)	717133-25-0
		Resolved Salt	4-(Dimethylamino)-1-(4-fluorophenyl)-1-hydroxy-1-butyl-3-hydroxymethyl-benzonitrile hemi -(+)- di-p-toluoyl-d-tartaric acid salt	128173-53-5
		Escitalopram Base	(s)-1-[3-(Dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-5 carbonitrile	1332724-03-4
14	Fendizoic Acid	Fendizoic acid	2-(6-Hydroxybiphenylcarbonyl) benzoic acid	84627-04-3
15	Ipragliflozin	Bromo Intermediate	2-(5-Bromo-2-fluorobenzyl) benzo[b]thiophene	1034305-17-3
		Ipragliflozin (N-1)	(2R,3R,4R,5S,6S)-2-(Acetoxymethyl)-6-(3-(benzo[b]thiophen-2-ylmethyl)-4-fluorophenyl)-tetrahydro-2H-pyran-3,4,5-triyl triacetate	1034305-21-9
16	Lansoprazole	Lanso Sulphide	2-[[[3-Methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]thio]-1Hbenzimidazole	103577-40-8
17	Levocitirizine Di HCl	Benzhydryl piperazine	(R)-1-[[4-Chlorophenyl]phenylmethyl]piperazine	300543-56-0
18	Linagliptin	Bromo Intermediate	8-Bromo-7-(but-2-ynyl)-3-methyl-1H-purine-2,6(3H,7H)-dione	666816-98-4
		Coupled Intermediate	8-Bromo-7-(but-2-ynyl)-3-methyl-1-((4-methylquinazolin-2-yl) methyl)-1H-purine-2,6(3H,7H)-dione	853029-57-9
19	Linezolid	Carbamate Intermediate	N-(Ethoxy carbonyl)-3-fluoro-4-morpholinyl aniline	565176-83-2
		Phthalimide Intermediate	(S)-Glycidyl phthalimide	161596-47-0
		Deacetamide Linezolid Phthalimide (Coupled compound)	(S)-N-[[3-[3-Fluoro-4-[4-morpholinyl] phenyl]-2-oxo-5-oxazolidinyl]methyl] phthalimide	168828-89-5
20	Losartan potassium	Cyano Alcohol	4'-[[2-butyl-4-chloro-5-hydroxymethyl]-1H-imidazol-1-yl)methyl]-[1,1'-Biphenyl]-2-carbonitrile	114772-55-3
		Losartan Base	2-Butyl-4-chloro-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl)methyl]-5-(hydroxymethyl)imidazole	114798-26-4

# LIST OF API INTERMEDIATES

S. No	API Name	Saleable Intermediate	Chemical Name	CAS Number
21	Memantine Hcl	Br-DMA	1-Bromo-3,5-dimethyl adamantine	941-37-7
22	Mirabegron	Amine compound	(R)-2-(4-Amino phenethylamino)-1-phenylethanol	391901-45-4
		Nitro compound	(R)-2-(4-Nitro phenethylamino)-1-phenylethanol . HCl	521284-21-9
23	Omeprazole	Ome Sulphide	5-Methoxy-2-[[[3,5-dimethyl-4-methoxy pyridinyl]-methyl]thio]-1Hbenzimidazole	73590-85-9
24	Olanzapine	Olanzapine Cyclic Hcl	4-amino-2-methyl-10h-thieno [2,3-b] [1,5] benzodiazepine hydrochloride	138564-60-0
		Olanzapine Nitro	5-Methyl-2-[(2-nitrophenyl)amino]-3-thiophenecarbonitrile	138564-59-7
25	Olmesartan Medoxomil	Diethyl Ester	Diethyl 2-Propylimidazole-4,5-dicarboxylate	144689-94-1
		EPIC	Ethyl 4-(2-hydroxypropan-2-yl)-2-propyl-1H-imidazole-5-carboxylate	144689-93-0
		Trityl Olmesartan	4-(1-Hydroxy-1-methylethyl)-2-propyl-{4-[2-(trityltetrazol-5-yl)phenyl] phenyl} methylimidazole-5-carboxylicacid	761404-85-7
		Trityl Olmesartan Medoxomil	(5-Methyl-2-oxo -1,3-dioxolen-4-yl)methyl 4-(1-hydroxy-1-methylethyl)-2-propyl-1-{4-[2-(trityltetrazol-5-yl)phenyl]phenyl}methyl imidazole-5-carboxylate	144690-92-6
26	Paliperidone	Ketobase	3-(2-Chloroethyl)-2-methyl-9-hydroxy-6,7,8,9-tetrahydropyrido[1,2-a]pyrimidin-4-one	130049-82-0
27	Pantoprazole Sodium	Pantoprazole Sulphide	5-(Difluoromethoxy)-2-[[[3,4-dimethoxy-2-pyridinyl]-methyl]thio]-1H-benzimidazole	102625-64-9
		Pantoprazole Base	6-(difluoromethoxy)-2-[[[3,4-dimethoxy-2-pyridinyl)methyl]sulfinyl]-1H-benzimidazole	102625-70-7
28	Pioglitazone.HCl	Pio Thiozole Base	14. (Z)-5-(4-(2-(5-Ethylpyridin-2-yl)ethoxy)benzylidene)thiazolidine-2,4-dione	144809-28-9
29	Posaconazole	Phenyl Carbamate Intermediate	Phenyl 4-(4-(4-hydroxyphenyl)piperazin-1-yl) phenylcarbamate (Phenyl Carbamate)	184177-81-9
		Benzyloxy Pentane Intermediate	2-((2S,3S)-2-(benzyloxy)pentan-3-yl)-4-(4-(4-(4-hydroxyphenyl) piperazin-1-yl)phenyl)-2H-1,2,4-triazol-3(4H)-one (Benzyloxy Pentane)	184177-83-1
		O-Benzyl Posaconazole Intermediate	4-(4-(4-(4-(((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)-tetrahydrofuran-3-yl)methoxy) phenyl) piperazin-1-yl)phenyl)-2-((2S,3S)-2-(benzyloxy)pentan-3-yl)-2H-1,2,4-triazol-3(4H)-one (Benzyl Posaconazole)	170985-86-1
30	Prasugrel	Pyridine Intermediate (CR-I)	4,5,6,7-Tetrahydrothieno[3,2-c] pyridine hydrochloride	28783-41-7
		THP-II	5,6,7,7a-Tetrahydrothieno[3,2-c] pyridin-2(4H)-one hydrochloride	115473-15-9
		Cyclopropyl Intermediate	2-Bromo-2-(2-fluorophenyl)-1-cyclopropyl ethanone	204205-33-4
		Prasugrel N-1 Intermediate	5-(2-Cyclopropyl-1-(2-fluorophenyl)-2-oxoethyl)-5,6,7,7a-tetrahydrothieno[3,2-c]pyridin-2(4H)-one Hydrobromide	150322-38-6
31	Ranolazine	RAN-II	1-[(2,6-Dimethylphenyl)-aminocarbonylmethyl]piperazine	5294-61-1
		RIN-I	1-(2-Methoxyphenoxy)-2,3-epoxypropane	2210-74-4
32	Risperidone	F-BIP HCl	6-Fluoro-3-(4-piperidinyl)-1,2-benzisoxazole HCl	84163-13-3
		F-BIP	6-Fluoro-3-(4-piperidinyl)-1,2-benzisoxazole	84163-77-9
		CLMTPP	3-(2-Chloroethyl)-2-methyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]pyrimidin-4-one	63234-80-0
		CLMTPP HCl	(3-(2-Chloroethyl)-2-methyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]pyrimidin-4-one hydrochloride)	93076-03-0

# LIST OF API INTERMEDIATES

S. No	API Name	Saleable Intermediate	Chemical Name	CAS Number
33	Rivaroxaban	Coupled Intermediate	(S)-2-(2-hydroxy-3-(4-(3-oxomorpholino)phenylamino)propyl)isoindoline-1,3-dione	1369969-44-7
		Cycloazed Compound	(S)-2-((2-oxo-3-(4-(3-oxomorpholino)phenyl)oxazolidin-5-yl)methyl)isoindoline-1,3-dione	446292-08-6
		Amine Compound	(S)-(2-oxo-3-(4-(3-oxomorpholino)phenyl)oxazolidin-5-yl)methanaminium chloride	898543-06-1
34	Rosuvastatin Calcium	Rosuvastatin Coupled	tert-Butyl 6-[(1E)-2-[4-(4-fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]-5-pyrimidinyl]ethenyl]-2,2-dimethyl-1,3-dioxane-4-acetate	289042-12-2
35	Rupatadine Fumarate	Chloro Intermediate	3-(Chloromethyl)-5-methylpyridine hydrochloride	1007089-84-0
36	Sacubitril Sodium	Ethyl Ester Intermediate	(2S)-Ethyl 4-amino-5-(biphenyl-4-yl)-2-methylpentanoate hydrochloride	149690-12-0
37	Saxagliptin	Saxagliptin.HCl	(1S,3S,5S)-2-[(2S)-Amino(3-hydroxytricyclo[3.3.1.1 <sup>3,7</sup> ]dec-1-yl)acetyl]-2-azabicyclo[3.1.0]hexane-3-carbonitrile hydrochloride	709031-78-7
38	Sildenafil Citrate	Sil Amide	4-Nitro-1-methyl-3n-propyl pyrazole-5-carboxamide	139756-01-7
		Sil Amine Hcl	4-Amino-1-methyl-3n-propylpyrazole-5-carboxamide Hcl	247584-10-7
		Sil Coupled	4-[(2-Ethoxyphenyl) carbonylamino]-1-methyl-3npropylpyrazole-5-carboxamide	139756-03-9
		Sil Cyclized	5-(2-Ethoxyphenyl)-1-methyl-3-propyl-6-hydropyrazolo[4,5-d]pyrimidine-7-one	139756-21-1
		Sil Chlorosulphonyl	5-(5-Chlorosulfonyl-2-ethoxyphenyl)-1-methyl-3n-propyl-1,6-dihydro-7H-pyrazolo-[4,3-d]-pyrimidin-7-one	139756-22-2
		Sildenafil Base	1-[[3-(4,7-Dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methylpiperazine	139755-83-2
39	Sumatriptan Succinate	Sumatriptan Base	3-[2-(Dimethylamino)ethyl]-N-methyl-1H-indole-5-methanesulfonamide	103628-46-2
40	Valsartan	Trityl valsartan Methyl Ester	3-Methyl-2-(N-((2'-(2-trityl-2,5-dihydro-1H-tetrazol-5-yl)biphenyl-4-yl)methyl)pentanamido)butanoic acid	195435-23-5
		Valsartan Barium Salt (VS-I)	N-(1-Oxopentyl)-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- L-valine barium salt	
41	Valsartan Sacubitril Sodium	Crystalline Form	Tri sodium salt of [3-((1S,3R)-1-biphenyl-4-ylmethyl-3-ethoxycarbonyl-1-butyl carbonyl) propionate-(S)-3'-methyl-2'-(pentanoyl-{2''-(tetrazol-5-ylate)biphenyl-4'-yl methyl}amino)butyrate]	936623-90-4
		Amorphous	Tri sodium salt of [3-((1S,3R)-1-biphenyl-4-ylmethyl-3-ethoxycarbonyl-1-butyl carbonyl) propionate-(S)-3'-methyl-2'-(pentanoyl-{2''-(tetrazol-5-ylate)biphenyl-4'-yl methyl}amino)butyrate]	936623-90-4



PELLETS AND DC GRANULES PLANT AT VIZAG

## PELLET AND DC GRANULES FACILITY

- State-of-the-art facility with 20,000 SFT built-up area
- Annual Capacity 1200 MT
- Four production modules
- Product range includes Immediate Release, Sustained Release, Extended Release, Modified Release Pellets, Blended Pellets, Pre-mixes, MUPS, and DC Granules

### PRODUCTS OFFERED

PELLETS DR/IR	Product Name	Strength (w/w)	Specification
	Esomeprazole Magnesium EC Pellets	8.5%, 22.5%	IH/USP
	Itraconazole IR Pellets	22%, 40%, 44%	IP/BP/USP
	Lansoprazole EC Pellets	8.5%	IH/USP
	Omeprazole EC Pellets	7.50% 8.5% 15%, 22.5%	IH/USP
	Pantoprazole Sodium EC Pellets	15 %, 22.5%	IH/IP

### PRODUCTS VALIDATED & UNDER STABILITY

PELLETS	IR	Product Name	Strength (w/w)	Specification
		Atorvastatin Calcium IR Pellets	7%, 10 %	USP
		Clopidogrel Bisulphate IR Pellets	55%	USP
		Domperidone IR Pellets	10%, 20%	IP/IH
		Dutasteride IR Pellets	0%	USP
		Itraconazole IR Pellets	22%, 40%, 44%	IP/BP/USP/IH
	SR/MR	Telmisartan IR Pellets	20%	USP
		Domperidone SR Pellets	22%	IP/IH
		Mebeverine HCl SR Pellets	52.4%	IP/IH
	DR	Tamsulosin HCl SR/MR Pellets	0.2%	USP
		Esomeprazole Magnesium EC Pellets	8.5%, 22.5%	USP
		Lansoprazole EC Pellets	8.5%	USP
		Omeprazole EC Pellets	7.50%, 8.50%, , 15%, 22.50%, 30%	USP
		Pantoprazole Sodium EC Pellets	15%, 22.5%, 30%	IP
		Rabeprazole Sodium EC Pellets	15.0%	IP/IH

MUPS Micro Pellets	Product Name	Strength (w/w)	Specification
	Esomeprazole Magnesium DR MUPS	8.5%, 22.5%	USP
	Itraconazole IR MUPS	22%.	BP
	Lansoprazole DR MUPS	8.5%	USP
	Omeprazole DR MUPS	8.5%	USP
Pantoprazole Sodium DR MUPS	15.0%	IP	

BLENDED PELLETS	Product Name	Strength (w/w)	Specification
	Pantoprazole Sodium EC + Domperidone SR	40 mg & 30 mg	IP
	Rabeprazole Sodium EC + Domperidone SR	20 mg & 30 mg	IP
	Omeprazole EC + Domperidone IR	20 mg & 10 mg	IP
	Atorvastatin IR + Clopidogrel IR	10 mg & 75 mg	IH
	Tamsulosin HCl SR + Dutasteride IR	0.4 mg & 0.5 mg	IP

IR: Immediate Release | ER: Extended Release | SR: Sustained Release | MR: Modified Release | EC: Enteric Coated | DDR: Dual Delayed Release



## PRODUCTS VALIDATED & UNDER STABILITY

DC GRANULES IR/MR/ER	Product Name	Strength (w/w)	Specification
	Guaifenesin	95%	USP
	Guaifenesin ER	94.9%	USP
	Metformin HCl	94.16%, 95.24%	USP
	Paracetamol /Acetaminophen	79.37%, 90 %, 83.33%	USP
	Paracetamol / Acetaminophen ER	88%	USP

## PRODUCTS UNDER SCALE UP

PELLETS EC/DR/IR	Product Name	Strength (w/w)	Specification
	Esomeprazole Magnesium EC /DR Pellets	8.50%, 15%, 22.5%, 23.5%	USP/IH
	Itraconazole IR Pellets	20%, 22%, 40%, 44%	USP/BP/IH
	Lansoprazole EC/DR Pellets	8.5%	USP/IH
	Omeprazole EC /DR Pellets	7.5%, 8.5%, 15%, 22.5%	USP/IH
	Pantoprazole Sodium EC/DR Pellets	15%, 22.5%	IP/IH

## PRODUCTS UNDER DEVELOPMENT

PELLETS DDR/EC/DR/IR/SR	Product	Strength (w/w)	Specification
	Dexlansoprazole DDR Pellets	20%, 22.5%	IH
	Duloxetine HCl EC/DR Pellets	11%,	IH
	Orlistat IR Pellets	40%, 50%	USP
	Tamsulosin HCl SR Pellets	0.160%	USP
	Tamsulosin HCl SR <b>MUPS</b>	0.16%	USP

DC GRANULES IR/MR/ER	Product Name	Strength (w/w)	Specification
	Guaifenesin IR	55%	IH
	Paracetamol MR	84%	USP
Metformin ER	58%	USP	

IR: Immediate Release | ER: Extended Release | SR: Sustained Release | MR: Modified Release | EC: Entric Coated | DDR: Dual Delayed Release

