



Mikromol™

Antiinfective
Pharmaceutical Ingredients
(APIs) and impurities.



QUALITY ISO 17034 | ISO/IEC 17025
ISO 9001 | GMP

lgcstandards.com/mikromol

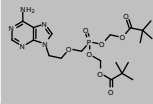
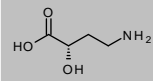
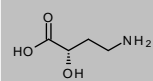
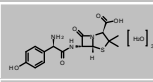
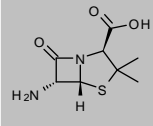
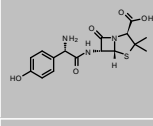
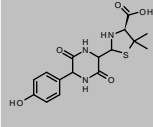
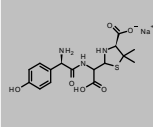
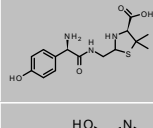
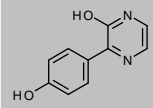


Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Abacavir Sulfate					
MM3249.00	Abacavir Sulfate	188062-50-2		250mg	
MM3249.01	<p>Impurity C (EP): [(1S,4R)-4-(2,6-Diamino-9H-purin-9-yl)cyclopent-2-enyl]methanol</p> <p>Related compound A (USP): [4-(2,6-diamino-9H-purin-9-yl)cyclopent-2-enyl]methanol</p>	124752-25-6		100mg	
MM3249.02-0025	<p>[(1S,4R)-4-(2-Amino-6-chloro-9H-purin-9-yl)cyclopent-2-enyl]methanol Hydrochloride</p> <p>Related compound C (USP): [(1S,4R)-4-(2-amino-6-chloro-9H-purin-9-yl)cyclopent-2-enyl]methanol</p>	172015-79-1		25mg	
Aciclovir (Acyclovir)					
MM0061.00	Aciclovir	59277-89-3		500mg	
MM0061.01	<p>Impurity A (EP): 2-[(2-Amino-6-oxo-1,6-dihydro-9H-purin-9-yl)methoxy]ethyl Acetate</p> <p>Related compound A (USP): 2-[(2-amino-6-oxo-1,6-dihydro-9H-purin-9-yl)methoxy]ethyl acetate</p>	102728-64-3		100mg	
MM0061.02	Impurity B (EP): 2-Amino-1,7-dihydro-6H-purin-6-one (Guanine)	73-40-5		100mg	
MM0061.03	Impurity C (EP): 2-Amino-7-[(2-hydroxyethoxy)methyl]-1,7-dihydro-6H-purin-6-one	91702-61-3		100mg	
MM0061.04	2-[(2-Amino-6-oxo-1,6-dihydro-9H-purin-9-yl)methoxy]ethyl Benzoate	59277-91-7		100mg	
MM0061.06	<p>Impurity F (EP): N-[9-[(2-Hydroxyethoxy)methyl]-6-oxo-6,9-dihydro-1H-purin-2-yl]acetamide</p> <p>Related compound F (USP): N-[9-[(2-Hydroxyethoxy)methyl]-6-oxo-6,9-dihydro-1H-purin-2-yl]acetamide</p>	110104-37-5		100mg	
MM0061.07	<p>Impurity G (EP): 2-[[2-(Acetylamino)-6-oxo-1,6-dihydro-9H-purin-9-yl]methoxy]ethyl Acetate</p> <p>Related compound G (USP): 2-[[2-(Acetylamino)-6-oxo-1,6-dihydro-9H-purin-9-yl]methoxy]ethyl acetate</p>	75128-73-3		100mg	
MM0061.08	2-[[2-(Acetylamino)-6-oxo-1,6-dihydro-9H-purin-9-yl]methoxy]ethyl Benzoate	133186-23-9		100mg	
MM0061.10	2,6-Dichloropurine	5451-40-1		100mg	
MM0061.12	N²-Acetylguanine	19962-37-9		100mg	

Acyclovir, see Aciclovir

Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Adefovir Dipivoxil					
MM3505.00	◆ Adefovir Dipivoxil	142340-99-6		250mg	
Amikacin					
MM1279.01	◆ Impurity I (EP): (2S)-4-Amino-2-hydroxybutanoic Acid	40371-51-5		100mg	
Amikacin Sulfate					
MM1279.01	◆ Impurity I (EP): (2S)-4-Amino-2-hydroxybutanoic Acid	40371-51-5		100mg	
Amoxicillin Trihydrate					
MM0232.00	◆ Amoxicillin Trihydrate	61336-70-7		500mg	
MM0026.04	◆ Impurity A (EP): (2S,5R,6R)-6-Amino-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (6-Aminopenicillanic Acid) Related compound A (USP): (2S,5R,6R)-6-Amino-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid	551-16-6		100mg	
MM0232.02	◆ Impurity B (EP): (2S,5R,6R)-6-[[[(2S)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (L-Amoxicillin) Related compound B (USP): L-amoxicillin	26889-93-0		100mg	
MM0232.03	◆ Impurity C (EP): (4S)-2-[5-(4-Hydroxyphenyl)-3,6-dioxopiperazin-2-yl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Amoxicillin Diketopiperazines) Related compound C (USP): (4S)-2-[5-(4-hydroxyphenyl)-3,6-dioxopiperazin-2-yl]-5,5-dimethylthiazolidine-4-carboxylic acid	94659-47-9		100mg	
MM0232.04	◆ Impurity D (EP) as Sodium Salt: (4S)-2-[[[(2R)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]-carboxymethyl]-5,5-dimethylthiazolidine-4-carboxylic Acid Sodium Salt (Penicilloic Acids of Amoxicillin Sodium Salt) Related compound D (USP): (4S)-2-[(R)-2-Amino-2-(4-hydroxyphenyl)acetamido](carboxy)methyl-5,5-dimethylthiazolidine-4-carboxylic acid	68728-47-2		100mg	
MM0232.05	◆ Impurity E (EP): (2RS,4S)-2-[[[(2R)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penilloic Acids of Amoxicillin)	178738-48-2 and 178738-49-3		50mg	
MM0232.06	◆ Impurity F (EP): 3-(4-Hydroxyphenyl)pyrazin-2-ol Related compound F (USP): 3-(4-Hydroxyphenyl)pyrazin-2-ol; phenylpyrazinediol	126247-63-0		100mg	

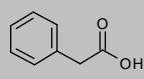
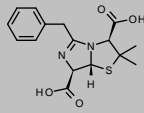
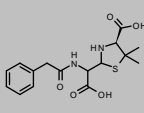
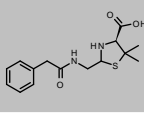
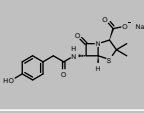
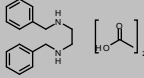
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0232.07	<p>Impurity G (EP): (2S,5R,6R)-6-[[[(2R)-2-[(2R)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]-2-(4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (D-(4-Hydroxyphenyl)-glycylamoxicillin)</p> <p>Related compound G (USP): (2S,5R,6R)-6-(R)-2-[(R)-2-Amino-2-(4-hydroxyphenyl)acetamido]-2-(4-hydroxyphenyl)acetamido-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid</p>	188112-75-6		100mg	
MM0232.08	<p>Impurity H (EP): (2R)-2-[(2,2-Dimethylpropanoyl)amino]-2-(4-hydroxyphenyl)acetic Acid</p> <p>◆ Related compound H (USP): (R)-2-(4-hydroxyphenyl)-2-pivalamidoacetic acid</p>	205826-86-4		100mg	
MM0232.09	<p>Impurity I (EP): (2R)-2-Amino-2-(4-hydroxyphenyl)acetic Acid</p> <p>◆ Related compound I (USP): (R)-2-Amino-2-(4-hydroxyphenyl)acetic acid</p>	22818-40-2		100mg	
MM0232.12	<p>◆ (2R)-2-Amino-2-(4-hydroxyphenyl)-acetamide</p>	54397-23-8		100mg	
Ampicillin Sodium					
MM0253.00	Ampicillin Sodium	69-52-3		500mg	
MM0253.15	◆ Ampicillin Trihydrate	7177-48-2		500mg	
MM0026.04	<p>Impurity A (EP): (2S,5R,6R)-6-Amino-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (6-Aminopenicillanic Acid)</p>	551-16-6		100mg	
MM0253.02	<p>Impurity B (EP): (2S,5R,6R)-6-[[[(2S)-2-Amino-2-phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (L-Ampicillin)</p>	19379-33-0		100mg	
MM0253.03	<p>Impurity C (EP): (4S)-2-(3,6-Dioxo-5-phenylpiperazin-2-yl)-5,5-dimethylthiazolidine-4-carboxylic Acid (Diketopiperazines of Ampicillin)</p>	49841-96-5		100mg	
MM0253.04	<p>Impurity D (EP) as Sodium Salt: (4S)-2-[[[(2R)-2-Amino-2-phenylacetyl]amino]-carboxymethyl]-5,5-dimethylthiazolidine-4-carboxylic Acid Sodium Salt (Penicilloic Acids of Ampicillin Sodium Salt)</p>	1642559-70-3		100mg	
MM0253.06	<p>Impurity F (EP): (2RS,4S)-2-[[[(2R)-2-Amino-2-phenylacetyl]amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penilloic Acids of Ampicillin)</p>	124774-48-7 and 124774-49-8		100mg	
MM0253.08	◆ Impurity H (EP): 3-Phenylpyrazin-2-ol	73200-73-4		100mg	
MM0253.11	<p>Impurity K (EP): (2R)-2-[(2,2-Dimethylpropanoyl)amino]-2-phenylacetic Acid</p>	40610-41-1		100mg	

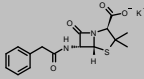
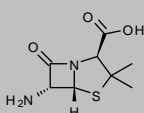
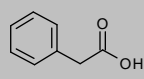
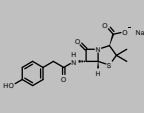
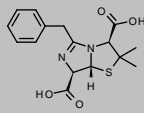
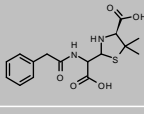
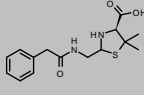
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0253.12	◆ Impurity L (EP): (2R)-2-Amino-2-phenylacetic Acid (D-Phenylglycine)	875-74-1		100mg	
MM0253.16	Ampicillin, anhydrous	69-53-4		500mg	
Amprenavir					
MM3582.00	◆ Amprenavir	161814-49-9		100mg	
Atazanavir Sulfate					
MM3514.00	◆ Atazanavir Sulfate	229975-97-7		100mg	
MM3514.02	◆ Impurity J (EP): tert-Butyl 2-[(2S,3S)-3-(tert-Butoxyformamido)-2-hydroxy-4-phenylbutyl]-2-[[4-(pyridin-2-yl)phenyl]methyl]hydrazine-1-carboxylate (tert-Butyl N-[(1S,2S)-1-Benzyl-3-[(tert-butoxycarbonylamino)-[[4-(2-pyridyl)phenyl]methyl]amino]-2-hydroxy-propyl]carbamate)	198904-86-8		100mg	
MM3514.03-0025	◆ Impurity K (EP): (2S)-2-(Methoxyformamido)-3,3-dimethylbutanoic Acid ((S)-2-(Methoxycarbonylamino)-3,3-dimethylbutanoic Acid) Related compound A (USP): (S)-2-[(Methoxycarbonyl)amino]-3,3-dimethylbutanoic acid	162537-11-3		25mg	
Azithromycin					
MM1075.00	◆ Azithromycin	83905-01-5		100mg	
MM1075.01	◆ Impurity A (EP): 6-Demethylazithromycin (Azaerythromycin A)	76801-85-9		100mg	
MM1075.03-0025	◆ Impurity F (EP): 3'-N-Demethyl-3'-N-formylazithromycin Related compound F (USP): 3'-N-demethyl-3'-N-formylazithromycin	612069-28-0		25mg	
MM1075.11-0025	◆ Impurity H (EP): 3'-N-[[4-(Acetylamino)phenyl]sulfonyl]-3'-N-demethylazithromycin Related compound H (USP): 3'-N-[[4-(acetylamino)phenyl]sulfonyl]-3'-N-demethylazithromycin	612069-30-4		25mg	
Benzylpenicillin Benzathine (Penicillin G Benzathine)					
MM0513.00	Benzylpenicillin Benzathine	1538-09-6		500mg	
MM0513.02	◆ Impurity A (EP): Monobenzylethylenediamine	4152-09-4		100mg	

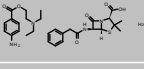
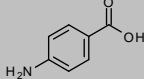
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0160.03	◆ Impurity B (EP): Phenylacetic Acid	103-82-2		100mg	
MM0160.07	◆ Impurity D (EP): (3S,7R,7aR)-5-Benzyl-2,2-dimethyl-2,3,7,7a-tetrahydroimidazo[5,1-b]-thiazole-3,7-dicarboxylic Acid (Penillic Acid of Benzylpenicillin)	13093-87-3		100mg	
MM0160.01	◆ Impurity E (EP): (4S)-2-[Carboxy[(phenylacetyl)-amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penicilloic Acids of Benzylpenicillin)	13057-98-2		100mg	
MM0160.05	◆ Impurity F (EP): (2RS,4S)-2-[[Phenylacetyl)-amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penilloic Acids of Benzylpenicillin)	501-34-8		100mg	
MM0160.06	◆ Impurity G (EP) as Sodium Salt: (2S,5R,6R)-6-[2-(4-Hydroxyphenyl)acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid Sodium Salt (4-Hydroxybenzylpenicillin Sodium Salt)	5985-13-7		100mg	
MM0513.01	◆ N,N'-Dibenzylethylenediamine Diacetate	122-75-8		100mg	

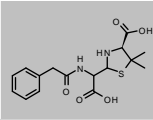
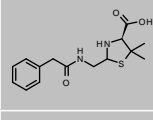
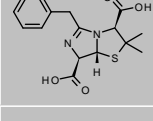
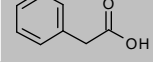
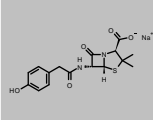
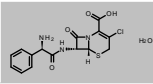
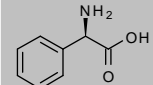
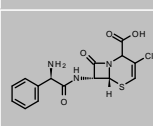
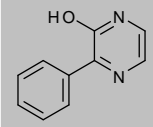
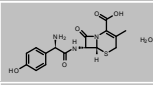
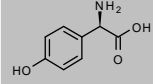
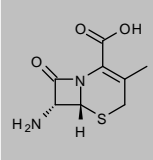
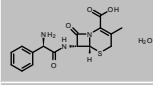
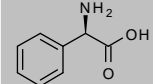
Benzylpenicillin Potassium (Penicillin G Potassium)

MM0160.00	‡ Benzylpenicillin Potassium	113-98-4		250mg	
MM0026.04	◆ Impurity A (EP): (2S,5R,6R)-6-Amino-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (6-Aminopenicillanic Acid)	551-16-6		100mg	
MM0160.03	◆ Impurity B (EP): Phenylacetic Acid	103-82-2		100mg	
MM0160.06	◆ Impurity C (EP) as Sodium Salt: (2S,5R,6R)-6-[[4-Hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid Sodium Salt (4-Hydroxybenzylpenicillin Sodium Salt)	5985-13-7		100mg	
MM0160.07	◆ Impurity D (EP): (3S,7R,7aR)-5-Benzyl-2,2-dimethyl-2,3,7,7a-tetrahydroimidazo[5,1-b]-thiazole-3,7-dicarboxylic Acid (Penillic Acid of Benzylpenicillin)	13093-87-3		100mg	
MM0160.01	◆ Impurity E (EP): (4S)-2-[Carboxy[(phenylacetyl)amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penicilloic Acids of Benzylpenicillin)	13057-98-2		100mg	
MM0160.05	◆ Impurity F (EP): (2RS,4S)-2-[[Phenylacetyl)-amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penilloic Acids of Benzylpenicillin)	501-34-8		100mg	

Benzylpenicillin Procaine Monohydrate (Penicillin G Procaine)

MM0302.00	◆ Benzylpenicillin Procaine	6130-64-9		250mg	
MM0094.03	◆ Impurity A (EP): 4-Aminobenzoic Acid	150-13-0		100mg	

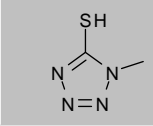
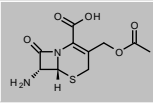
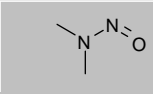
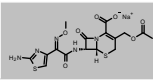
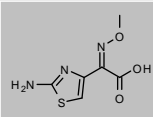
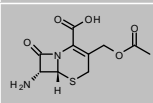
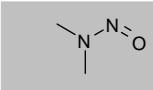
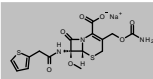
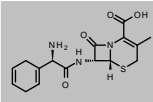
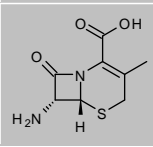
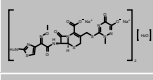
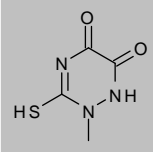
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0160.01	Impurity B (EP): (4S)-2-[Carboxy[(phenylacetyl)amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penicilloic Acids of Benzylpenicillin)	13057-98-2		100mg	
MM0160.05	◆ Impurity C (EP): (2RS,4S)-2-[[[(Phenylacetyl)amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penilloic Acids of Benzylpenicillin)	501-34-8		100mg	
MM0160.07	◆ Impurity D (EP): (3S,7R,7aR)-5-Benzyl-2,2-dimethyl-2,3,7,7a-tetrahydroimidazo[5,1-b]thiazole-3,7-dicarboxylic Acid (Penillic Acid of Benzylpenicillin)	13093-87-3		100mg	
MM0160.03	◆ Impurity E (EP): Phenylacetic Acid	103-82-2		100mg	
MM0160.06	Impurity F (EP) as Sodium Salt: (2S,5R,6R)-6-[2-(4-Hydroxyphenyl)acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (4-Hydroxybenzylpenicillin Sodium Salt)	5985-13-7		100mg	
Cefaclor					
MM0326.00	‡ Cefaclor Monohydrate	70356-03-5		100mg	
MM0253.12	◆ Impurity A (EP): (2R)-2-Amino-2-phenylacetic Acid (D-Phenylglycine)	875-74-1		100mg	
MM0326.03	◆ Impurity D (EP): (2R,6R,7R)- and (2S,6R,7R)-7-[[[(2R)-2-Amino-2-phenylacetyl]amino]-3-chloro-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-3-ene-2-carboxylic Acid (delta-3-Cefaclor)	152575-13-8		100mg	
MM0253.08	◆ Impurity F (EP): 3-Phenylpyrazin-2-ol	73200-73-4		100mg	
Cefadroxil Monohydrate					
MM0972.00	‡ Cefadroxil Monohydrate	66592-87-8		250mg	
MM0232.09	◆ Impurity A (EP): (2R)-2-Amino-2-(4-hydroxyphenyl)acetic Acid	22818-40-2		100mg	
MM0811.01	Impurity B (EP): (6R,7R)-7-Amino-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid (7-ADCA; 7-Aminodesacetoxyccephalosporanic Acid) Related compound B (USP): (6R,7R)-7-amino-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid	22252-43-3		100mg	
Cefalexin Monohydrate (Cephalexin)					
MM0605.00	◆ Cefalexin Monohydrate	23325-78-2		500mg	
MM0253.12	◆ Impurity A (EP): (2R)-2-Amino-2-phenylacetic Acid (D-Phenylglycine)	875-74-1		100mg	

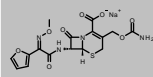
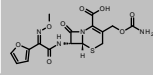
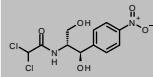
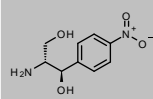
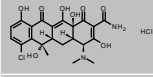
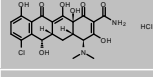
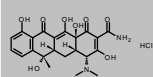

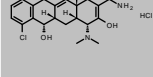
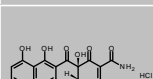
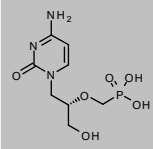
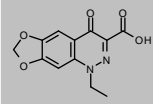
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0811.01	Impurity B (EP): (6R,7R)-7-Amino-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid (7-Aminodesacetoxycephalosporanic Acid; 7-ADCA)	22252-43-3		100mg	
MM0238.08	(6R,7R)-3-[(Acetyloxy)methyl]-7-amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid (7-ACA)	957-68-6		100mg	
MM0253.08	◆ 3-Phenylpyrazin-2-ol	73200-73-4		100mg	
Cefazolin Sodium					
MM0238.00	Cefazolin Sodium	27164-46-1		100mg	
MM0238.05	◆ Impurity E (EP): 5-Methyl-1,3,4-thiadiazol-2-thiol (MMTD)	29490-19-5		100mg	
MM0238.08	Impurity H (EP): (6R,7R)-3-[(Acetyloxy)methyl]-7-amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid (7-ACA)	957-68-6		100mg	
MM0487.09A ME-00.20	‡ N-Nitrosodimethylamine 0.2 mg/ml in Methanol	62-75-9		1ml	
Cefdinir					
MM1042.00	◆ Cefdinir	91832-40-5		250mg	
Cefepime Dihydrochloride Monohydrate					
MM1475.00	‡ Cefepime Dihydrochloride Monohydrate	123171-59-5		250mg	
MM1475.01	◆ Impurity D (EP): (2Z)-(2-Aminothiazol-4-yl)(methoxyimino)acetic Acid	65872-41-5		100mg	
Cefetamet					
MM0811.01	7-Aminodesacetoxycephalosporanic Acid	22252-43-3		100mg	
Cefixime Trihydrate					
MM0316.00	◆ Cefixime Trihydrate	125110-14-7		250mg	

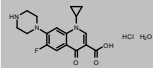
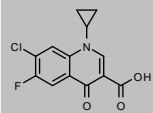
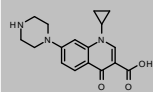
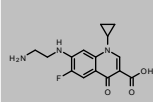
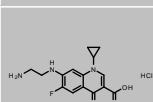
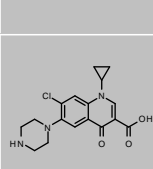
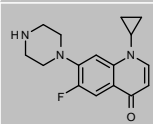
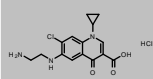
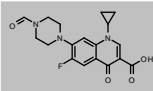
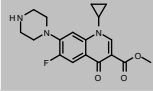
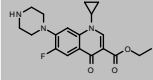
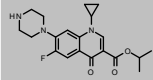
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Cefoperazone Sodium					
MM0853.03	◆ Impurity C (EP): 1-Methyl-1H-tetrazole-5-thiol	13183-79-4		100mg	
MM0238.08	Impurity E (EP): (6R,7R)-3-[(Acetyloxy)methyl]-7-amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid (7-ACA)	957-68-6		100mg	
MM0487.09A ME-00.20	‡ N-Nitrosodimethylamine 0.2 mg/ml in Methanol	62-75-9		1ml	
Cefotaxime Sodium					
MM0414.00	Cefotaxime Sodium	64485-93-4		250mg	
MM1475.01	◆ (2Z)-(2-Aminothiazol-4-yl)(methoxyimino)acetic Acid	65872-41-5		100mg	
MM0238.08	(6R,7R)-3-[(Acetyloxy)methyl]-7-amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid (7-ACA)	957-68-6		100mg	
Cefotetan Disodium					
MM0487.09A ME-00.20	‡ N-Nitrosodimethylamine 0.2 mg/ml in Methanol	62-75-9		1ml	
Cefoxitin Sodium					
MM1858.00	◆ Cefoxitin Sodium	33564-30-6		250mg	
Cefradine					
MM0833.00	◆ Cefradine	38821-53-3		250mg	
MM0811.01	Impurity A (EP): (6R,7R)-7-Amino-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid (7-Aminodeacetoxycephalosporanic Acid, 7-ADCA)	22252-43-3		100mg	
Ceftriaxone Sodium					
MM0251.00	◆ Ceftriaxone Sodium Hemiheptahydrate	104376-79-6		250mg	
MM0251.03	◆ Impurity C (EP): 2-Methyl-3-sulfanyl-1,2-dihydro-1,2,4-triazine-5,6-dione	58909-39-0		100mg	

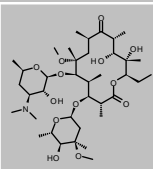
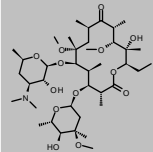
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Cefuroxime Sodium					
MM1341.00	Cefuroxime Sodium	56238-63-2		250mg	
MM1341.10	◆ Cefuroxime	55268-75-2		100mg	
Cephalexin, see Cefalexin Monohydrate					
Chloramphenicol					
MM0516.00	◆ Chloramphenicol	56-75-7		500mg	
MM0516.01	◆ Impurity A (EP): (1 <i>R</i> ,2 <i>R</i>)-2-Amino-1-(4-nitrophenyl)propane-1,3-diol ((<i>D</i>)-(-)- <i>threo</i> -2-Amino-1-(4-nitrophenyl)-1,3-propanediol))	716-61-0		100mg	
Chlortetracycline Hydrochloride					
MM0607.00	Chlortetracycline Hydrochloride	64-72-2		500mg	
MM0636.00	Impurity B (EP) as Hydrochloride: Demeclocycline Hydrochloride	64-73-3		250mg	
MM0452.01	Impurity D (EP) as Hydrochloride: (4 <i>R</i> ,4 <i>aS</i> ,5 <i>aS</i> ,6 <i>S</i> ,12 <i>aS</i>)-4-(Dimethylamino)-3,6,10,12,12 <i>a</i> -pentahydroxy-6-methyl-1,11-dioxo-1,4,4 <i>a</i> ,5,5 <i>a</i> ,6,11,12 <i>a</i> -octahydrotetracene-2-carboxamide Hydrochloride (4-Epitetracycline Hydrochloride)	23313-80-6		50mg	
MM0636.01	Impurity E (EP) as Hydrochloride: (4 <i>R</i> ,4 <i>aS</i> ,5 <i>aS</i> ,6 <i>S</i> ,12 <i>aS</i>)-7-Chloro-4-(dimethylamino)-3,6,10,12,12 <i>a</i> -pentahydroxy-1,11-dioxo-1,4,4 <i>a</i> ,5,5 <i>a</i> ,6,11,12 <i>a</i> -octahydrotetracene-2-carboxamide Hydrochloride (4-Epidemeclocycline Hydrochloride; 4-Epidemethylchlortetracycline Hydrochloride)	179471-95-5		50mg	
MM0452.03-0025	Impurity J (EP) as Hydrochloride: (4 <i>S</i> ,4 <i>aS</i> ,12 <i>aS</i>)-4-(Dimethylamino)-3,10,12,12 <i>a</i> -tetrahydroxy-6-methyl-1,11-dioxo-1,4,4 <i>a</i> ,5,11,12 <i>a</i> -hexahydrotetracene-2-carboxamide Hydrochloride (Anhydrotetracycline Hydrochloride)	13803-65-1		25mg	
MM0452.00	Tetracycline Hydrochloride	64-75-5		500mg	
Cidofovir					
MM3558.00	◆ Cidofovir	113852-37-2		100mg	
Cinoxacin					
MM1991.00	◆ Cinoxacin	28657-80-9		100mg	

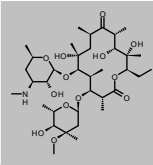
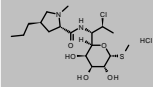
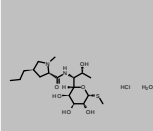
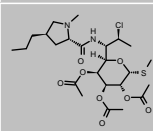
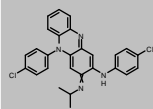
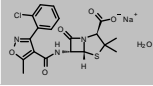
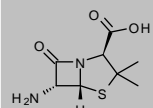
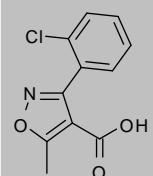
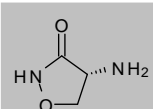
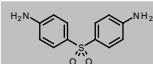
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Ciprofloxacin Hydrochloride					
MM0018.06	◆ Ciprofloxacin Hydrochloride Monohydrate	86393-32-0		500mg	
MM0018.01	◆ Impurity A (EP): 7-Chloro-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid (Fluoroquinolonic Acid)	86393-33-1		100mg	
MM0018.05	Impurity B (EP): 1-Cyclopropyl-4-oxo-7-(piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic Acid (Desfluoro Compound)	93107-11-0		100mg	
MM0018.04	◆ Impurity C (EP): 7-(2-Aminoethylamino)-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid (Ethylenediamine Compound)	103222-12-4		50mg	
MM0018.12-0025	Impurity C (EP) as Hydrochloride: 7-[(2-Aminoethyl)amino]-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid Hydrochloride (Ethylenediamine Compound Hydrochloride)	528851-31-2		25mg	
MM0018.02	Impurity D (EP): 7-Chloro-1-cyclopropyl-4-oxo-6-(piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic Acid Related compound A (USP): 7-Chloro-1-cyclopropyl-4-oxo-6-(piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid	133210-96-5		50mg	
MM0018.03	Impurity E (EP): 1-Cyclopropyl-6-fluoro-7-(piperazin-1-yl)-quinolin-4(1H)-one (Decarboxylated Compound)	105394-83-0		100mg	
MM0018.10	6-(2-Aminoethylamino)-7-chloro-1-cyclopropyl-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid Hydrochloride	528851-30-1		100mg	
MM0018.16-0025	Ciprofloxacin Formamide (N-Formylciprofloxacin)	93594-39-9		25mg	
MM0018.17	Ciprofloxacin Methyl Ester	107884-23-1		100mg	
MM0018.18	Ciprofloxacin Ethyl Ester	105404-65-7		100mg	
MM0018.19	Ciprofloxacin Isopropyl Ester	1427036-10-9		50mg	

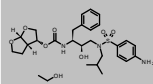
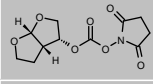
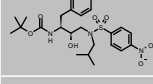
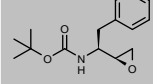
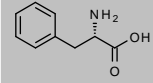
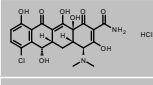
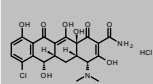
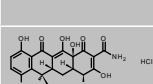
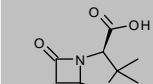
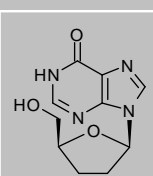
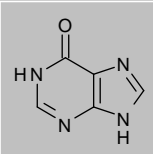
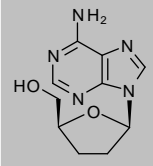
Clarithromycin

MM0057.00-0250	◆ Clarithromycin	81103-11-9		250mg	
MM0057.05-0025	◆ Impurity E (EP): 6,11-Di-O-methylerythromycin A Related compound A (USP): 6,11-di-O-methylerythromycin A	81103-14-2		25mg	

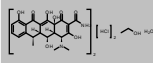
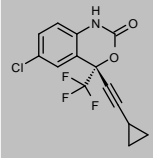
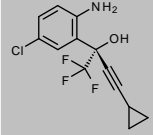
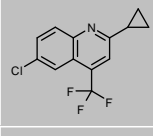
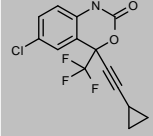
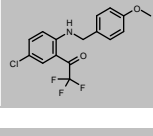
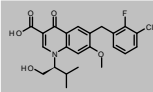
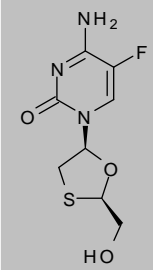
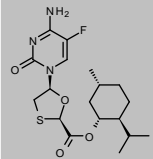
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0132.13	N-Demethylerythromycin A	992-62-1		100mg	
Clindamycin Hydrochloride					
MM0259.00-0250	‡ Clindamycin Hydrochloride	21462-39-5		250mg	
MM0320.00	Impurity A (EP) as Hydrochloride Monohydrate: Methyl 6,8-Dideoxy-6-[[[(2S,4R)-1-methyl-4-propylpyrrolidin-2-yl]carbonyl]amino]-1-thio-D-erythro- α -D-galacto-octopyranoside Hydrochloride Monohydrate (Lincomycin Hydrochloride Monohydrate)	7179-49-9		250mg	
MM0259.07	Triacetylclindamycin	n/a		100mg	
Clofazimine					
MM1988.00	◆ Clofazimine	2030-63-9		250mg	
Cloxacillin Sodium					
MM0682.00	Cloxacillin Sodium Monohydrate	7081-44-9		500mg	
MM0026.04	◆ Impurity C (EP): (2S,5R,6R)-6-Amino-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (6-Aminopenicillanic Acid)	551-16-6		100mg	
MM0682.04	Impurity D (EP): 3-(2-Chlorophenyl)-5-methylisoxazole-4-carboxylic Acid Related compound D (USP): 3-(2-Chlorophenyl)-5-methylisoxazole-4-carboxylic acid	23598-72-3		100mg	
Cycloserine					
MM3028.00	‡ Cycloserine	68-41-7		250mg	
Dapsone					
MM1932.00	‡ Dapsone	80-08-0		250mg	

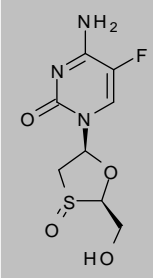
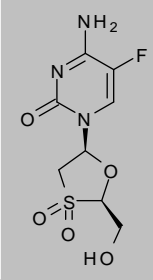
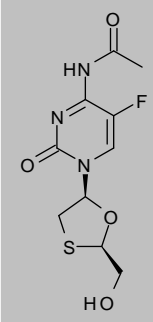
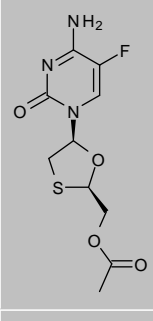
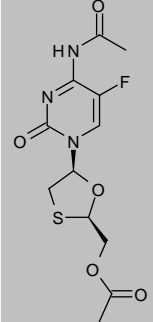
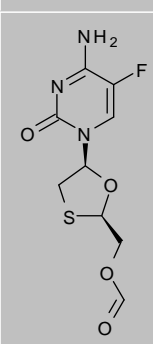
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Darunavir Ethanolate					
MM3624.00-0250	Darunavir Ethanolate	635728-49-3		250mg	
MM3624.02-0025	◆ [(3R,3aS,6aR)-Hexahydrofuro[2,3-b]furan-3-yl] (2,5-Dioxopyrrolidin-1-yl) Carbonate	253265-97-3		25mg	
MM3624.04-0025	◆ tert-Butyl N-[(1S,2R)-1-Benzyl-2-hydroxy-3-[(2-methylpropyl)[(4-nitrophenyl)sulfonyl]amino]propyl]carbamate	191226-98-9		25mg	
MM3624.07-0025	◆ tert-Butyl N-[(1S)-1-((2S)-Oxiran-2-yl)-2-phenylethyl] carbamate	98737-29-2		25mg	
MM1560.00	‡ Phenylalanine (L-Phenylalanine)	63-91-2		250mg	
Demeclocycline Hydrochloride					
MM0636.00	Demeclocycline Hydrochloride	64-73-3		250mg	
MM0636.01	◆ Impurity B (EP) as Hydrochloride: (4R,4aS,5aS,6S,12aS)-7-Chloro-4-(dimethylamino)-3,6,10,12,12a-pentahydroxy-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracycline-2-carboxamide Hydrochloride (4-Epidemeclocycline Hydrochloride; 4-Epidemethylchlortetracycline Hydrochloride)	179471-95-5		50mg	
MM0607.00	◆ Chlortetracycline Hydrochloride	64-72-2		500mg	
Dicloxacillin Sodium					
MM0026.04	◆ Impurity C (EP): (2S,5R,6R)-6-Amino-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]-heptane-2-carboxylic Acid (6-Aminopenicillanic Acid)	551-16-6		100mg	
Didanosine					
MM1047.00	◆ Didanosine	69655-05-6		250mg	
MM1047.01	◆ Impurity A (EP): 1,7-Dihydro-6H-purin-6-one (Hypoxanthine) Related compound A (USP): Hypoxanthine	68-94-0		100mg	
MM1047.02	◆ Impurity G (EP): 9-(2,3-Dideoxy-β-D-glycero-pentofuranosyl)-9H-purin-6-amine (2',3'-Dideoxyadenosine) Related compound B (USP): 2',3'-dideoxyadenosine	4097-22-7		100mg	

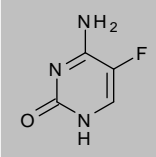
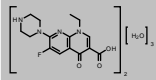
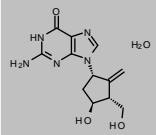
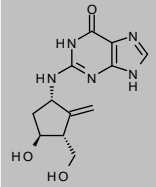
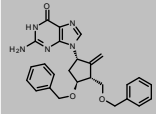
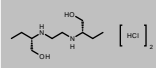
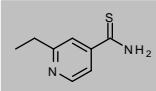
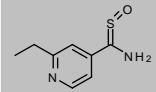
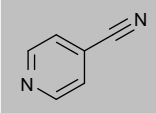
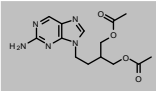
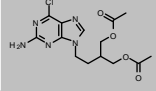
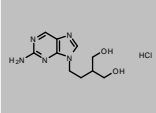
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Doxycycline Hyclate					
MM0276.00	Doxycycline Hyclate	24390-14-5		100mg	
Efavirenz					
MM0919.00	◆ Efavirenz	154598-52-4		250mg	
MM0919.03	◆ (S)-2-(2-Amino-5-chlorophenyl)-4-cyclopropyl-1,1,1-trifluorobut-3-yn-2-ol Related compound A (USP): (S)-2-(2-amino-5-chlorophenyl)-4-cyclopropyl-1,1,1-trifluorobut-3-yn-2-ol	209414-27-7		100mg	
MM0919.05	◆ 6-Chloro-2-cyclopropyl-4-(trifluoromethyl)quinoline Related compound C (USP): 6-chloro-2-cyclopropyl-4-(trifluoromethyl)quinoline	391860-73-4		100mg	
MM0919.06-0025	◆ Efavirenz Racemic	177530-93-7		25mg	
MM0919.07	◆ N-(4-Methoxybenzyl)-4-chloro-2-(trifluoroacetyl)aniline	173676-54-5		100mg	
Elvitegravir					
MM3372.00	◆ Elvitegravir	697761-98-1		100mg	
Emtricitabine					
MM1325.00	◆ Emtricitabine	143491-57-0		100mg	
MM1325.01	◆ Emtricitabine L-Menthyl Ester ((2R,5S)-5-(4-Amino-5-fluoro-2-oxo-1(2H)-pyrimidinyl)-1,3-oxathiolane-2-carboxylic Acid (1R,2S,5R)-5-Methyl-2-(1-methylethyl)cyclohexyl Ester)	764659-72-5		100mg	

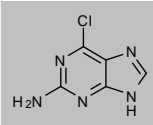
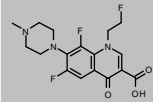
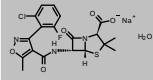
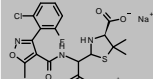
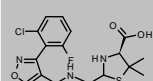
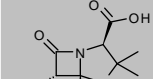
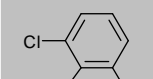
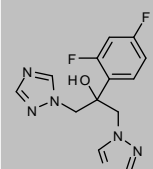
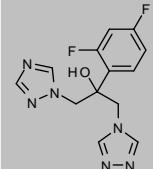
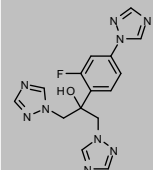
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM1325.02	Emtricitabine Sulfoxide	152128-77-3		100mg	
MM1325.03	Emtricitabine Sulfone	1161846-23-6		100mg	
MM1325.04	N-Acylemtricitabine	n/a		100mg	
MM1325.05	O-Acylemtricitabine	145032-08-2		100mg	
MM1325.06	N,O-Diacylemtricitabine	n/a		100mg	
MM1325.09	O-Formylemtricitabine	n/a		100mg	

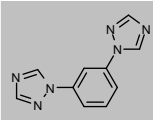
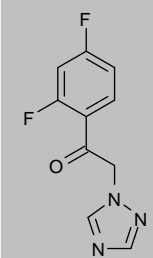
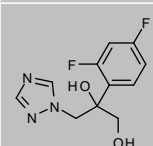
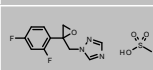
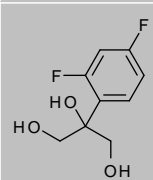
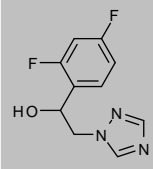
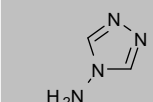
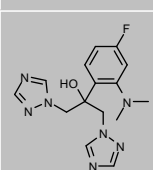
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0355.00	◆ Flucytosine	2022-85-7		250mg	
Enoxacin Sesquihydrate					
MM3662.00	‡ Enoxacin Sesquihydrate	84294-96-2		250mg	
Entecavir Monohydrate					
MM3314.00	◆ Entecavir Monohydrate	209216-23-9		250mg	
MM3314.01	◆ Entecavir N ² -Isomer	n/a		5mg	
MM3314.02-0025	◆ 3',5'-Di-O-Benzylentecavir	142217-81-0		25mg	
Ethambutol Hydrochloride					
MM3062.00	◆ Ethambutol Hydrochloride	1070-11-7		250mg	
Ethionamide					
MM0845.00	◆ Ethionamide	536-33-4		250mg	
MM0845.01	Ethionamide Sulphoxide	536-28-7		100mg	
MM0845.03	Impurity B (EP): Pyridine-4-carbonitrile	100-48-1		100mg	
Famciclovir					
MM0620.00	◆ Famciclovir	104227-87-4		250mg	
MM0620.01	◆ 9-[4-Acetoxy-3-(acetoxymethyl)butyl]-2-amino-6-chloropurine	97845-60-8		100mg	
MM0620.02	2-[2-(2-Amino-9H-purin-9-yl)ethyl]propane-1,3-diol Hydrochloride Related compound A (USP): 2-[2-(2-Amino-9H-purin-9-yl)ethyl]propane-1,3-diol	246021-75-0		100mg	

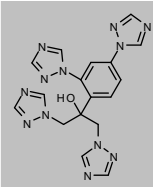
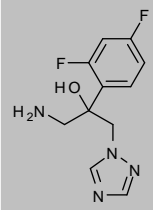
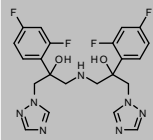
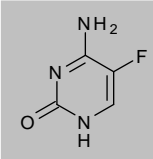
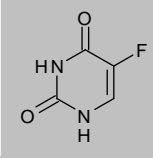
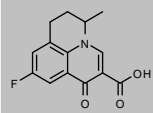
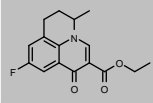
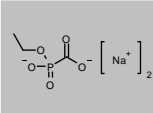
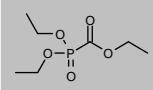
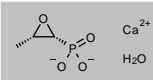
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0620.20-0025	◆ 2-Amino-6-chloropurine Related compound F (USP): 2-Amino-6-chloropurine	10310-21-1		25mg	
Fleroxacin					
MM3738.00	◆ Fleroxacin	79660-72-3		100mg	
Flucloxacillin Sodium					
MM0489.00	Flucloxacillin Sodium Hydrate	34214-51-2		500mg	
MM0489.01	Impurity A (EP) as Disodium Salt: (4S)-2-[Carboxy[[[3-(2-chloro-6-fluorophenyl)-5-methylisoxazol-4-yl]carbonyl]amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid Disodium Salt (Penicilloic Acids of Flucloxacillin Disodium Salt)	68728-50-7		100mg	
MM0489.02	Impurity B (EP): (2RS,4S)-2-[[[3-(2-Chloro-6-fluorophenyl)-5-methylisoxazol-4-yl]-carbonyl]amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penicilloic Acids of Flucloxacillin)	n/a		50mg	
MM0026.04	◆ Impurity C (EP): (2S,5R,6R)-6-Amino-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]-heptane-2-carboxylic Acid (6-Aminopenicillanic Acid)	551-16-6		100mg	
MM0489.03	◆ Impurity D (EP): 3-(2-Chloro-6-fluorophenyl)-5-methylisoxazole-4-carboxylic Acid	3919-74-2		100mg	
Fluconazole					
MM0235.00-0250	‡ Fluconazole	86386-73-4		250mg	
MM0235.11	◆ Impurity A (EP): (2RS)-2-(2,4-Difluorophenyl)-1-(1H-1,2,4-triazol-1-yl)-3-(4H-1,2,4-triazol-4-yl)propan-2-ol	89429-59-4		100mg	
MM0235.12-0025	Impurity B (EP): 2-[2-Fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl]-1,3-bis(1H-1,2,4-triazol-1-yl)propan-2-ol Related compound A (USP): 2-[2-fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl]-1,3-bis(1H-1,2,4-triazol-1-yl)-propan-2-ol	871550-15-1		25mg	

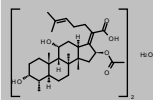
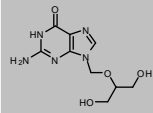
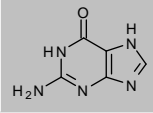
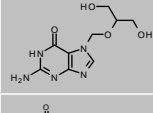
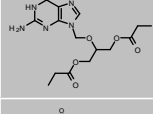
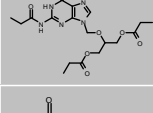
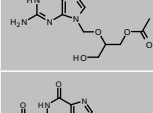
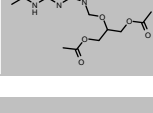
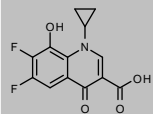
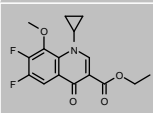
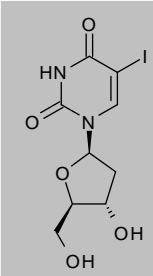
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0235.13-0025	<p>Impurity C (EP): 1,1'-(1,3-Phenylene)di-1H-1,2,4-triazole</p> <p>◆ Related compound C (USP): 1,1'-(1,3-phenylene)di(1H-1,2,4-triazole)</p>	514222-44-7		25mg	
MM0235.14-0025	<p>Impurity D (EP): 2-(4-Fluorophenyl)-1,3-bis(1H-1,2,4-triazol-1-yl)propan-2-ol</p> <p>◆ Related compound B (USP): 2-(4-fluorophenyl)-1,3-bis(1H-1,2,4-triazol-1-yl)-propan-2-ol</p>	81886-51-3		25mg	
MM1094.04-0025	<p>◆ Impurity E (EP): 1-(2,4-Difluorophenyl)-2-(1H-1,2,4-triazol-1-yl)ethanone</p>	86404-63-9		25mg	
MM0235.02	<p>◆ Impurity F (EP): (2RS)-2-(2,4-Difluorophenyl)-3-(1H-1,2,4-triazol-1-yl)propane-1,2-diol</p>	118689-07-9		50mg	
MM0235.08	<p>◆ Impurity G (EP) as Mesilate: 1-[[[(2RS)-2-(2,4-Difluorophenyl)oxiran-2-yl]methyl]-1H-1,2,4-triazole Mesilate</p>	86386-77-8		100mg	
MM0235.07	<p>◆ Impurity H (EP): (2RS)-1-Bromo-2-(2,4-difluorophenyl)-3-(1H-1,2,4-triazol-1-yl)propan-2-ol</p>	150194-52-8		50mg	
MM0235.01	<p>◆ 2-(2,4-Difluorophenyl)propane-1,2,3-triol</p>	173837-65-5		100mg	
MM0235.03	<p>◆ 1H-1,2,4-Triazole</p>	288-88-0		100mg	
MM0235.04	<p>◆ 2-Chloro-2',4'-difluoroacetophenone</p>	51336-94-8		100mg	
MM0235.06	<p>◆ 1-(2,4-Difluorophenyl)-2-(1H-1,2,4-triazol-1-yl)ethanol</p>	206050-23-9		100mg	
MM0235.09	<p>◆ 4-Amino-1,2,4-triazole</p>	584-13-4		100mg	
MM0235.17	<p>◆ 2-(2-Dimethylamino-4-fluorophenyl)-1,3-bis(1H-1,2,4-triazol-1-yl)propan-2-ol</p>	960243-81-6		50mg	

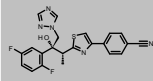
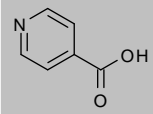
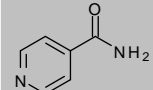
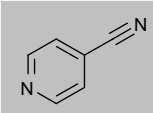
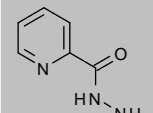
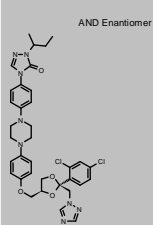
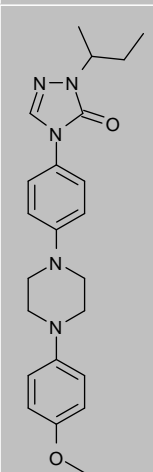
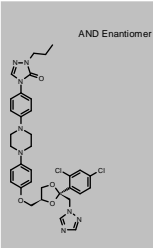
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0235.18	2-[2,4-Bis(1,2,4-triazol-1-yl)phenyl]-1,3-bis(1,2,4-triazol-1-yl)propan-2-ol	871550-18-4		100mg	
MM0235.19	1-Amino-2-(2,4-difluorophenyl)-3-(1H-1,2,4-triazol-1-yl)propan-2-ol	126916-76-5		100mg	
MM0235.20	2-(2,4-Difluorophenyl)-1-[[2-(2,4-difluorophenyl)-2-hydroxy-3-(1,2,4-triazol-1-yl)propyl]amino]-3-(1,2,4-triazol-1-yl)propan-2-ol	n/a		50mg	
Flucytosine					
MM0355.00	◆ Flucytosine	2022-85-7		250mg	
MM0593.00-0250	‡ Impurity A (EP): 5-Fluoropyrimidine-2,4(1H,3H)-dione (Fluorouracil)	51-21-8		250mg	
Flumequine					
MM0842.00	◆ Flumequine	42835-25-6		250mg	
MM0842.02	Impurity B (EP): Ethyl (RS)-9-Fluoro-5-methyl-1-oxo-6,7-dihydro-1H,5H-benzo[<i>i,j</i>]quinolizine-2-carboxylate (Flumequine Ethyl Ester)	42835-47-2		100mg	
Foscarnet Sodium Hexahydrate					
MM3500.01	Impurity B (EP) as Disodium Salt: Disodium (Ethoxyoxydophosphanyl)formate Related compound B (USP): (Ethoxyoxidophosphanyl) formic acid	55920-24-6		50mg	
MM3500.02	Impurity D (EP): Ethyl (Diethoxyphosphoryl)formate Related compound D (USP): O,O-diethyl ethoxycarbonylphosphonate	1474-78-8		100mg	
Fosfomycin Calcium					
MM3457.00	Fosfomycin Calcium Monohydrate	26469-67-0		250mg	

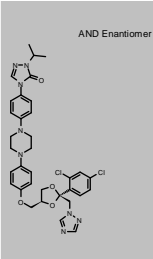
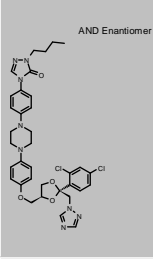
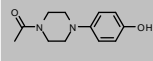
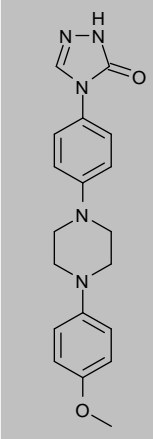
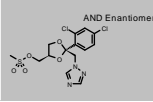
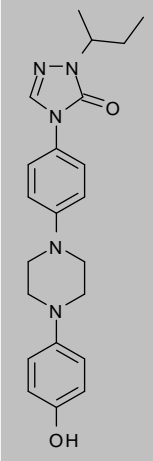
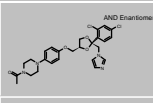
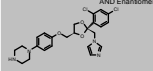
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Fusidic Acid					
MM0832.00	◆ Fusidic Acid Hemihydrate	172343-30-5		250mg	
Ganciclovir					
MM0485.00	Ganciclovir	82410-32-0		100mg	
MM0061.02	◆ Impurity F (EP): 2-Amino-1,9-dihydro-6 <i>H</i> -purin-6-one (Guanine)	73-40-5		100mg	
MM0485.08	Impurity H (EP): 2-Amino-7-[[2-hydroxy-1-(hydroxymethyl)ethoxy)methyl]-1,7-dihydro-6 <i>H</i> -purin-6-one (N-7 Isomer of Ganciclovir)	84222-50-4		50mg	
MM0485.09	◆ Impurity I (EP): 2-[(2-Amino-6-oxo-1,6-dihydro-9 <i>H</i> -purin-9-yl)methoxy]propane-1,3-diyl Dipropionate (Ganciclovir Dipropionate)	86357-20-2		100mg	
MM0485.10	Impurity J (EP): 2-[2-(Propanoylamino)-6-oxo-1,6-dihydro-9 <i>H</i> -purin-9-yl]methoxy]propane-1,3-diyl dipropionate (Ganciclovir Tripropionate)	177216-32-9		100mg	
MM0485.12	Ganciclovir Mono-O-acetate	88110-89-8		100mg	
MM0485.14-0025	◆ Ganciclovir Triacetate	86357-14-4		25mg	
Gatifloxacin					
MM0885.01	1-Cyclopropyl-6,7-difluoro-1,4-dihydro-8-hydroxy-4-oxo-3-quinolinecarboxylic Acid	154093-72-8		100mg	
MM0885.16-0025	◆ 1-Cyclopropyl-6,7-difluoro-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid Ethyl Ester	112811-71-9		25mg	
Idoxuridine					
MM0791.00	◆ Idoxuridine	54-42-2		500mg	

Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Isavuconazonium Sulfate					
MM3613.01	◆ Isavuconazole	241479-67-4		100mg	
Isoniazid					
MM0553.03	◆ Impurity A (EP): Pyridine-4-carboxylic Acid (Isonicotinic Acid)	55-22-1		100mg	
MM0552.01	◆ Impurity B (EP): Pyridine-4-carboxamide (Isonicotinamide)	1453-82-3		100mg	
MM0845.03	Impurity C (EP): Pyridine-4-carbonitrile (Isonicotinonitrile)	100-48-1		100mg	
MM1529.01	2-Isoniazid	1452-63-7		100mg	
Itraconazole					
MM0258.00-1000	‡ Itraconazole	84625-61-6		1000mg	
MM0258.02	◆ Impurity A (EP): 4-[4-[4-(4-Methoxyphenyl)piperazin-1-yl]phenyl]-2-[(1RS)-1-methylpropyl]-2,4-dihydro-3H-1,2,4-triazol-3-one	252964-68-4		100mg	
MM0258.04	◆ Impurity C (EP): 4-[4-[4-[4-[[cis-2-(2,4-Dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]-methoxy]phenyl]piperazin-1-yl]phenyl]-2-propyl-2,4-dihydro-3H-1,2,4-triazol-3-one	74855-91-7		100mg	

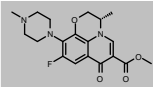
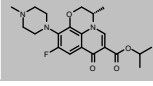
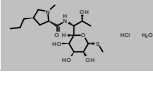
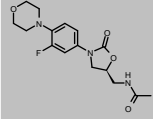
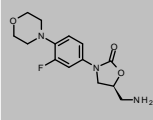
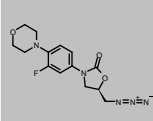
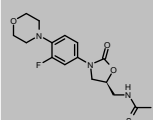
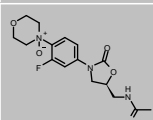
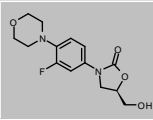
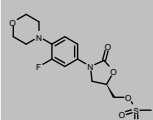
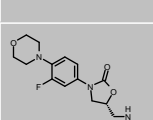
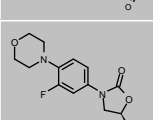
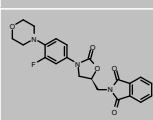
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0258.05	Impurity D (EP): 4-[4-[4-[4-[[cis-2-(2,4-Dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]-methoxy]phenyl]piperazin-1-yl]phenyl]-2-(1-methylethyl)-2,4-dihydro-3H-1,2,4-triazol-3-one	89848-49-7		100mg	
MM0258.07	Impurity F (EP): 2-Butyl-4-[4-[4-[4-[[cis-2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]phenyl]-2,4-dihydro-3H-1,2,4-triazol-3-one	89848-51-1		100mg	
MM0145.05	◆ 1-Acetyl-4-(4-hydroxyphenyl)piperazine	67914-60-7		100mg	
MM0258.10	2,4-Dihydro-4-[4-[4-(4-methoxyphenyl)-1-piperazinyl]phenyl]-3H-1,2,4-triazol-3-one	74853-07-9		100mg	
MM0258.11	◆ cis-2-(2,4-Dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolane-4-methanol Mesilate	67914-86-7		100mg	
MM0258.17	◆ 4-[4-[4-(4-Hydroxyphenyl)piperazin-1-yl]phenyl]-2-[(1RS)-1-methylpropyl]-2,4-dihydro-3H-1,2,4-triazol-3-one	106461-41-0		100mg	
Ketoconazole					
MM0145.00-0250	‡ Ketoconazole	65277-42-1		250mg	
MM0145.04	Impurity D (EP): 1-[4-[[[(2RS,4SR)-2-(2,4-Dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazine	67914-61-8		100mg	

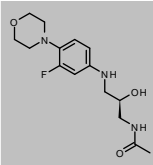
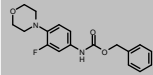
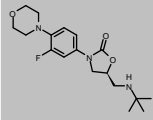
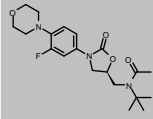
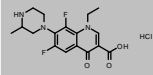
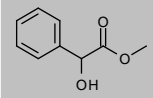
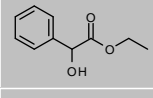
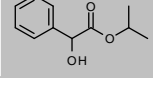
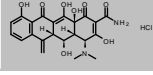
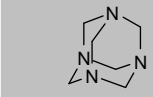
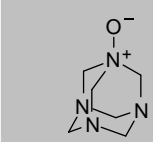
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0145.06	◆ Impurity E (EP): [(2RS,4SR)-2-(2,4-Dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methyl 4-Methylbenzenesulfonate	134071-44-6		100mg	
MM0145.05	◆ 1-Acetyl-4-(4-hydroxyphenyl)piperazine	67914-60-7		100mg	
MM0145.07	◆ Ketoconazole N-Oxide	254912-65-7		100mg	
Lamivudine					
MM0749.00-0250	‡ Lamivudine	134678-17-4		250mg	
MM0045.00-0250	‡ Impurity C (EP): Salicylic Acid	69-72-7		250mg	
MM0749.05-0025	◆ Impurity E (EP): 4-Aminopyrimidin-2(1H)-one (Cytosine)	71-30-7		25mg	
MM0593.03-0025	◆ Impurity F (EP): Pyrimidine-2,4(1H,3H)-dione (Uracil)	66-22-8		25mg	
Levofloxacin Hemihydrate					
MM0846.00	◆ Levofloxacin	100986-85-4		100mg	
MM0846.02-0025	◆ Impurity B (EP): (3S)-9-Fluoro-3-methyl-7-oxo-10-(piperazin-1-yl)-2,3-dihydro-7H-pyrido[1,2,3-de][1,4]benzoxazine-6-carboxylic Acid (N-Desmethyllevofloxacin) Related compound A (USP): (S)-9-fluoro-3-methyl-10-(piperazin-1-yl)-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de][1,4]benzoxazine-6-carboxylic acid	117707-40-1		25mg	
MM0846.01-0025	◆ Impurity F (EP): (3S)-9,10-Difluoro-3-methyl-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de][1,4]benzoxazine-6-carboxylic Acid ((S)-9,10-Difluoro-3-methyl-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic Acid) Related compound B (USP): (S)-9,10-difluoro-3-methyl-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de][1,4]benzoxazine-6-carboxylic acid	100986-89-8		25mg	
MM0846.05-0025	◆ Impurity H (EP): Ethyl (3S)-9-Fluoro-3-methyl-10-(4-methylpiperazin-1-yl)-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de][1,4]benzoxazine-6-carboxylate (Levofloxacin Ethyl Ester) Related compound C (USP): (S)-ethyl 9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylate	177472-30-9		25mg	

Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0846.06	◆ Levofloxacin Methyl Ester	862690-19-5		100mg	
MM0846.07	Levofloxacin Isopropyl Ester	n/a		100mg	
Lincomycin Hydrochloride					
MM0320.00	Lincomycin Hydrochloride Monohydrate	7179-49-9		250mg	
Linezolid					
MM3300.00	◆ Linezolid	165800-03-3		250mg	
MM3300.01-0025	(S)-5-(Aminomethyl)-3-(3-fluoro-4-morpholinophenyl)oxazolidin-2-one (Desacetyllinezolid) Related compound C (USP): (S)-5-(aminomethyl)-3-(3-fluoro-4-morpholinophenyl)oxazolidin-2-one	168828-90-8		25mg	
MM3300.02-0025	(R)-5-(Azidomethyl)-3-(3-fluoro-4-morpholinophenyl)oxazolidin-2-one Related compound A (USP): (R)-5-(azidomethyl)-3-(3-fluoro-4-morpholinophenyl)oxazolidin-2-one	168828-84-0		25mg	
MM3300.03-0025	(S)-N-[[3-(3-Fluoro-4-morpholinophenyl)-2-oxooxazolidin-5-yl]methyl]thioacetamide Related compound B (USP): (S)-N-[3-(3-fluoro-4-morpholinophenyl)-2-oxooxazolidin-5-yl]methylthioacetamide	216868-57-4		25mg	
MM3300.04	Linezolid N-Oxide	189038-36-6		100mg	
MM3300.05	◆ (5R)-3-(3-Fluoro-4-morpholinophenyl)-5-(hydroxymethyl)oxazolidin-2-one	168828-82-8		100mg	
MM3300.06-0025	(5R)-[3-(3-Fluoro-4-morpholinophenyl)-2-oxooxazolidin-5-yl]methyl Methanesulfonate ◆ Related compound D (USP): (R)-[3-(3-Fluoro-4-morpholinophenyl)-2-oxooxazolidin-5-yl]methyl methanesulfonate	174649-09-3		25mg	
MM3300.07-0025	◆ (R)-Linezolid	872992-20-6		25mg	
MM3300.08	◆ (5R)-5-(Chloromethyl)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxazolidinone	496031-57-3		100mg	
MM3300.09	◆ 2-[[[(5S)-3-[3-Fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-1H-isoindole-1,3(2H)-dione	168828-89-5		100mg	

Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM3300.16-0025	◆ N-[(2R)-3-(3-Fluoro-4-morpholinoanilino)-2-hydroxypropyl]acetamide	333753-67-6		25mg	
MM3300.18	◆ Benzyl 3-Fluoro-4-(4-morpholinyl)phenylcarbamate	168828-81-7		100mg	
MM3300.19-0025	◆ (5S)-5-[[[(1,1-Dimethylethyl)amino]methyl]-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxazolidinone	1215006-08-8		25mg	
MM3300.20-0025	◆ N-(1,1-Dimethylethyl)-N-[[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]acetamide	1215006-11-3		25mg	
Lomefloxacin Hydrochloride					
MM0841.00	◆ Lomefloxacin Hydrochloride	98079-52-8		100mg	
Mandelic Acid					
MM0792.06	◆ Methyl Mandelate	4358-87-6		100mg	
MM3498.01	◆ Ethyl Mandelate	774-40-3		100mg	
MM1376.05	Isopropyl Mandelate	4118-51-8		100mg	
Metacycline Hydrochloride					
MM0874.00	◆ Metacycline Hydrochloride	3963-95-9		250mg	
Methenamine					
MM1998.00	◆ Methenamine	100-97-0		250mg	
MM1998.01	Methenamine N-Oxide	62190-92-5		100mg	
Metronidazole					
MM0012.00-0250	‡ Metronidazole	443-48-1		250mg	

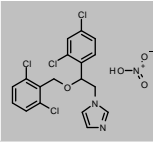
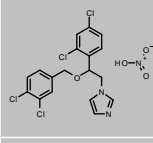
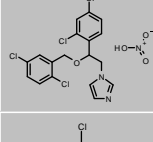
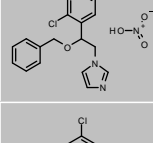
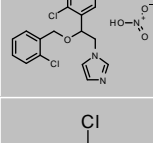
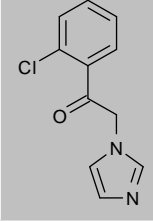
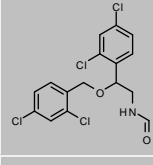
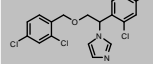
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0012.02	◆ Impurity A (EP): 2-Methyl-4-nitroimidazole	696-23-1		100mg	
MM0012.05	◆ Impurity B (EP): 4-Nitroimidazole	3034-38-6		100mg	
MM0012.06	◆ Impurity C (EP): 2-(4-Nitro-1H-imidazol-1-yl)-ethanol	5006-69-9		100mg	
MM0012.07	◆ Impurity D (EP): 2-(5-Nitro-1H-imidazol-1-yl)-ethanol	5006-68-8		100mg	
MM0012.01	◆ Impurity E (EP): 2-(2-Methyl-4-nitro-1H-imidazol-1-yl)ethanol	705-19-1		100mg	
MM0012.08	◆ Impurity F (EP): 2-[2-(2-Methyl-5-nitro-1H-imidazol-1-yl)ethoxy]ethanol	16156-94-8		100mg	
MM0012.09	◆ Impurity G (EP): 2-(2-Methyl-5-nitro-1H-imidazol-1-yl)acetic Acid	1010-93-1		100mg	
MM0012.04	◆ 1-(2-Hydroxyethyl)-2-hydroxymethyl-5-nitroimidazole (Hydroxymetronidazole)	4812-40-2		100mg	
MM0012.10-0025	2-[2-(2-Methyl-4-nitro-1H-imidazol-1-yl)ethoxy]ethanol	19765-12-9		25mg	

Miconazole Nitrate

MM0281.00-0250	‡ Miconazole Nitrate	22832-87-7		250mg	
MM0074.00	◆ Miconazole	22916-47-8		250mg	
MM0281.01	Impurity A (EP): (1RS)-1-(2,4-Dichlorophenyl)-2-(1H-imidazol-1-yl)ethanol	24155-42-8		100mg	
MM0524.00-0250	‡ Impurity B (EP) as Nitrate: 1-[(2RS)-2-[(4-Chlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Nitrate (Econazole Nitrate)	24169-02-6		250mg	
MM0281.03	◆ Impurity C (EP) as Nitrate: (2RS)-2-[(2,4-Dichlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethanamine Nitrate Related compound C (USP): 2-[(2,4-Dichlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethan-1-amine	n/a		100mg	

Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0541.00-0250	‡ Impurity D (EP) as Nitrate: 1-[(2RS)-2-[(2,6-Dichlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Nitrate (Isoconazole Nitrate)	24168-96-5		250mg	
MM0281.06	◆ Impurity F (EP) as Nitrate: 1-[(2RS)-2-[(3,4-Dichlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Nitrate Related compound F (USP): 1-2-[(3,4-dichlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl-1H-imidazole	27220-35-5		100mg	
MM0281.07	Impurity G (EP) as Nitrate: 1-[(2RS)-2-[(2,5-Dichlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Nitrate	909277-72-1		100mg	
MM0281.08	◆ Impurity H (EP) as Nitrate: 1-[(2RS)-2-Benzyl-oxy-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Nitrate	203264-09-9		100mg	
MM0281.09	◆ Impurity I (EP) as Nitrate: 1-[(2RS)-2-[(2-Chlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Nitrate Related compound I (USP): 1-2-[(2-Chlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl-1H-imidazole	24169-00-4		100mg	
MM0281.10	1-(2,4-Dichlorobenzoylmethyl)imidazole	46503-52-0		100mg	
MM0281.11-0025	N-[2-(2,4-Dichlorophenyl)-2-[(2,4-dichlorophenyl)methoxy]ethyl]formamide	911805-54-4		25mg	
MM0281.16-0025	iso-Miconazole (1-[1-(2,4-Dichlorophenyl)-2-[(2,4-dichlorophenyl)methoxy]ethyl]-1H-imidazole)	178813-04-2		25mg	

Minocycline Hydrochloride Dihydrate

MM1410.00	‡ Minocycline Hydrochloride Dihydrate	128420-71-3		250mg	
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Morinamide Hydrochloride

MM3142.00	◆ Morinamide Hydrochloride	1473-73-0		50mg	
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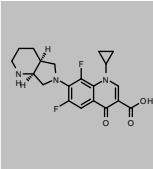
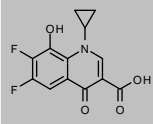
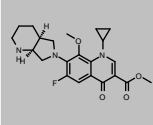
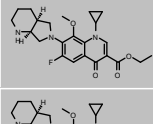
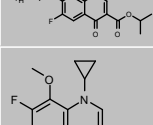
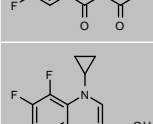
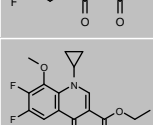
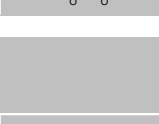
Moroxydine Hydrochloride

MM1749.00	◆ Moroxydine Hydrochloride	3160-91-6		250mg	
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Moxifloxacin Hydrochloride

MM0885.00	Moxifloxacin Hydrochloride	186826-86-8		100mg	
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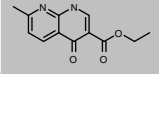
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0885.04-0025	<p>Impurity A (EP): 1-Cyclopropyl-6,8-difluoro-7-[(4a<i>S</i>,7a<i>S</i>)-octahydro-6<i>H</i>-pyrrolo[3,4-<i>b</i>]pyridin-6-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid</p> <p>Related compound A (USP): 1-cyclopropyl-6,8-difluoro-1,4-dihydro-7-[(4a<i>S</i>,7a<i>S</i>)-octahydro-6<i>H</i>-pyrrolo[3,4-<i>b</i>]pyridin-6-yl]-4-oxo-3-quinolinecarboxylic acid</p>	151213-15-9		25mg	
MM0885.01	1-Cyclopropyl-6,7-difluoro-1,4-dihydro-8-hydroxy-4-oxo-3-quinolinecarboxylic Acid	154093-72-8		100mg	
MM0885.09	Impurity H (EP): Methyl 1-Cyclopropyl-6-fluoro-8-methoxy-7-[(4a <i>S</i> ,7a <i>S</i>)-octahydro-6 <i>H</i> -pyrrolo[3,4- <i>b</i>]pyridin-6-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylate (Moxifloxacin Methyl Ester)	721970-35-0		100mg	
MM0885.10	Moxifloxacin Ethyl Ester	1403836-23-6		100mg	
MM0885.11	Moxifloxacin Isopropyl Ester	1585176-91-5		100mg	
MM0885.13	1-Cyclopropyl-6,7-difluoro-1,4-dihydro-8-methoxy-4-oxo-3-quinolinecarboxylic Acid	112811-72-0		100mg	
MM0885.14	1-Cyclopropyl-6,7,8-trifluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic Acid	94695-52-0		100mg	
MM0885.16-0025	1-Cyclopropyl-6,7-difluoro-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid Ethyl Ester	112811-71-9		25mg	

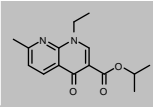
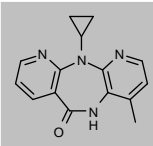
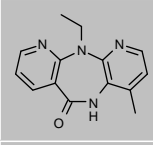
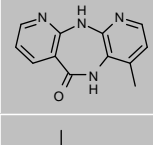
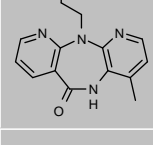
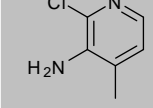
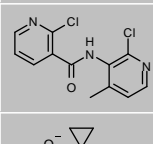
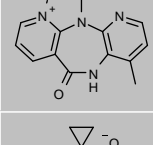
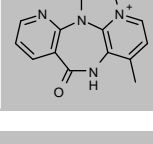
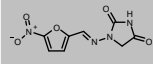
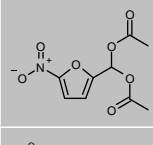
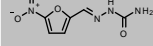
Nafcillin Sodium

MM0392.02	Penilloic Acids of Nafcillin	940306-33-2		100mg	
MM0026.04	6-Aminopenicillanic Acid	551-16-6		100mg	
MM0392.04	2-Ethoxynaphthoic Acid	2224-00-2		100mg	

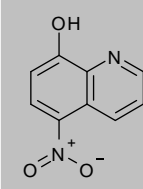
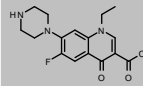
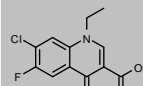
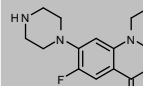
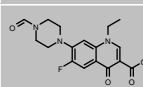
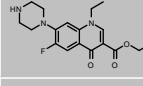
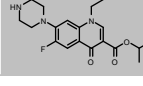
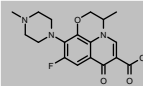
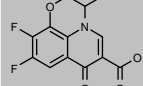
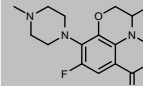
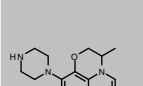
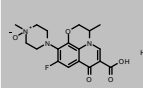
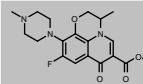
Nalidixic Acid

MM3144.00	◆ Nalidixic Acid	389-08-2		250mg	
MM3144.01	Nalidixic Acid Methyl Ester	63475-29-6		100mg	
MM3144.02	Nalidixic Acid Ethyl Ester	33331-59-8		100mg	

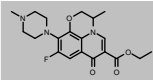
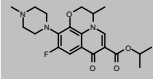
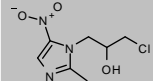
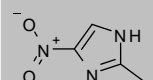
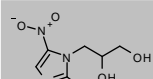
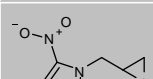
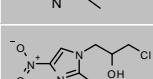
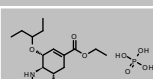
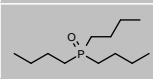
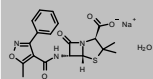
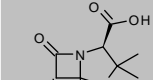
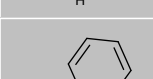
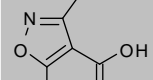
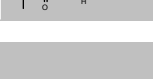
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM3144.03	Nalidixic Acid Isopropyl Ester	n/a		100mg	
Nevirapine					
MM1146.00-0250	‡ Nevirapine Anhydrous	129618-40-2		250mg	
MM1146.01	◆ Impurity A (EP): 11-Ethyl-4-methyl-5,11-dihydro-6H-dipyrido [3,2-b:2',3'-e][1,4]diazepin-6-one Related compound A (USP): 5,11-dihydro-6H-11-ethyl-4-methyl-dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one	133627-17-5		100mg	
MM1146.02	◆ Impurity B (EP): 4-Methyl-5,11-dihydro-6H-dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one Related compound B (USP): 5,11-Dihydro-4-methyl-6H-dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one	287980-84-1		100mg	
MM1146.03	◆ Impurity C (EP): 4-Methyl-11-propyl-5,11-dihydro-6H-dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one Related compound C (USP): 5,11-Dihydro-6H-11-propyl-4-methyl-dipyrido[3,2-b:2',3'-e] [1,4]diazepin-6-one	287980-85-2		100mg	
MM1146.04	3-Amino-2-chloro-4-methylpyridine	133627-45-9		100mg	
MM1146.05	◆ 2-Chloro-N-(2-chloro-4-methyl-3-pyridinyl)-3-pyridinecarboxamide	133627-46-0		100mg	
MM1146.06	Nevirapine N10-Oxide	1027324-99-7		50mg	
MM1146.07	Nevirapine N1-Oxide	162255-73-4		100mg	
Nitrofurantoin					
MM0506.00	‡ Nitrofurantoin	67-20-9		500mg	
MM0943.02	(5-Nitrofuran-2-yl)methylene Diacetate	92-55-7		100mg	
MM0943.00	‡ Nitrofurazone	59-87-0		500mg	

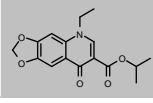
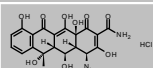
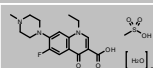
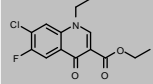
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Nitroxoline					
MM1003.00	◆ Nitroxoline	4008-48-4		250mg	
Norfloxacin					
MM0350.00	◆ Norfloxacin	70458-96-7		250mg	
MM0350.01	◆ Impurity A (EP): 7-Chloro-1-ethyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid ◆ Related compound A (USP): 7-Chloro-1-ethyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid	68077-26-9		100mg	
MM0350.03	◆ Impurity D (EP): 1-Ethyl-6-fluoro-7-(piperazin-1-yl)quinolin-4(1H)-one	75001-82-0		100mg	
MM0350.04	◆ Impurity G (EP): 1-Ethyl-6-fluoro-7-(4-formylpiperazin-1-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid	70459-04-0		100mg	
MM0350.10	Norfloxacin Methyl Ester	75001-83-1		100mg	
MM0350.11	Norfloxacin Ethyl Ester	74011-47-5		100mg	
MM0350.12	Norfloxacin Isopropyl Ester	1415841-37-0		100mg	
Ofloxacin					
MM0228.00-0250	‡ Ofloxacin	82419-36-1		250mg	
MM0228.04	◆ Impurity A (EP): (RS)-9,10-Difluoro-3-methyl-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic Acid (FPA)	82419-35-0		100mg	
MM0228.05	◆ Impurity B (EP): (RS)-9-Fluoro-3-methyl-10-(4-methylpiperazin-1-yl)-2,3-dihydro-7H-pyrido[1,2,3-de]-1,4-benzoxazin-7-one	123155-82-8		100mg	
MM0228.08	◆ Impurity E (EP): (RS)-9-Fluoro-3-methyl-7-oxo-10-(piperazin-1-yl)-2,3-dihydro-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic Acid ◆ Related compound A (USP): 9-Fluoro-3-methyl-7-oxo-10-(piperazin-1-yl)-2,3-dihydro-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid	82419-52-1		100mg	
MM0228.10	◆ Impurity F (EP) as Hydrochloride: 4-[(RS)-6-Carboxy-9-fluoro-3-methyl-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de]-1,4-benzoxazine-10-yl]-1-methylpiperazine 1-Oxide Hydrochloride (Ofloxacin N-Oxide Hydrochloride)	n/a		100mg	
MM0228.11	◆ Ofloxacin Methyl Ester	108224-82-4		100mg	

Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0228.12	Ofloxacin Ethyl Ester	107884-32-2		100mg	
MM0228.13	Ofloxacin Isopropyl Ester	126911-77-1		50mg	
Ornidazole					
MM0948.00-0250	‡ Ornidazole	16773-42-5		250mg	
MM0012.02	◆ 2-Methyl-4-nitroimidazole	696-23-1		100mg	
MM0948.02	◆ 3-(2-Methyl-5-nitro-1H-imidazol-1-yl)propane-1,2-diol	62580-80-7		100mg	
MM0948.03	◆ 3-(2-Methyl-5-nitro-1H-imidazol-1-yl)-1,2-epoxypropane	16773-52-7		100mg	
MM0948.04	◆ 1-(3-Chloro-2-hydroxypropyl)-2-methyl-4-nitroimidazole	14419-11-5		100mg	
Oseltamivir Phosphate					
MM1239.00	‡ Oseltamivir Phosphate	204255-11-8		250mg	
MM1239.03	Impurity H (EP): Tributylphosphane Oxide	814-29-9		100mg	
Oxacillin Sodium Monohydrate					
MM0686.00	Oxacillin Sodium Monohydrate	7240-38-2		250mg	
MM0026.04	◆ Impurity A (EP): (2S,5R,6R)-6-Amino-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (6-Aminopenicillanic Acid)	551-16-6		100mg	
MM0686.10	◆ Impurity C (EP): 5-Methyl-3-phenylisoxazole-4-carboxylic Acid Related compound C (USP): 5-Methyl-3-phenylisoxazole-4-carboxylic acid	1136-45-4		100mg	
MM0682.00	Impurity E (EP) as Sodium Salt Monohydrate: Cloxacillin Sodium Monohydrate	7081-44-9		500mg	
Oxolinic Acid					
MM0898.00	Oxolinic Acid	14698-29-4		250mg	

Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0898.02	Impurity B (EP): Ethyl 5-Ethyl-8-oxo-5,8-dihydro-1,3-dioxolo [4,5-g]quinoline-7-carboxylate (Oxolinic Acid Ethyl Ester)	16172-03-5		100mg	
MM0898.04	Oxolinic Acid Methyl Ester	50332-56-4		100mg	
MM0898.05	Oxolinic Acid Isopropyl Ester	n/a		100mg	
Oxytetracycline Dihydrate					
MM1426.00	◆ Oxytetracycline Dihydrate	6153-64-6		250mg	
Oxytetracycline Hydrochloride					
MM0554.00	Oxytetracycline Hydrochloride	2058-46-0		500mg	
MM0554.01	Impurity A (EP): (4R,4aR,5S,5aR,6S,12aS)-4-(Dimethylamino)-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide (4-Epioxytetracycline)	14206-58-7		10mg	
MM0452.00	Impurity B (EP) as Hydrochloride: Tetracycline Hydrochloride	64-75-5		500mg	
Pefloxacin Mesilate Dihydrate					
MM3495.00	‡ Pefloxacin Mesilate Dihydrate	149676-40-4		250mg	
MM3495.01	Impurity D (EP): 4-(3-Carboxy-1-ethyl-6-fluoro-4-oxo-1,4-dihydroquinolin-7-yl)-1-methylpiperazine 1-Oxide (Pefloxacin N-Oxide)	85145-21-7		100mg	
MM3495.02	Impurity G (EP): Ethyl 7-Chloro-1-ethyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylate	70458-94-5		100mg	

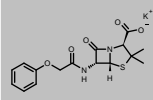
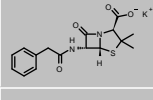
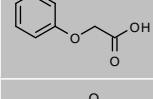
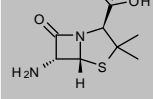
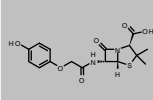
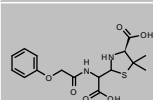
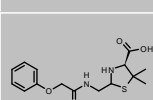
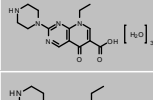
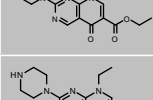
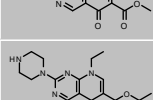

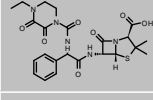
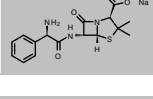
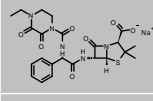
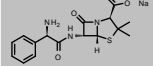
Penicillin G Benzathine, see Benzylpenicillin Benzathine

Penicillin G Potassium, see Benzylpenicillin Potassium

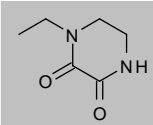
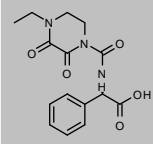
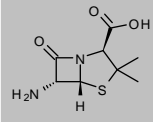
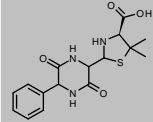
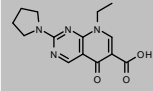
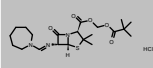
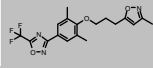
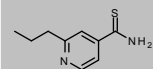
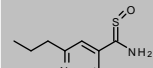
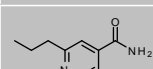
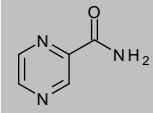
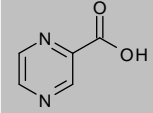
Penicillin G Procaine, see Benzylpenicillin Procaine Monohydrate

Penicillin V Potassium, see Phenoxymethylpenicillin Potassium

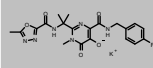
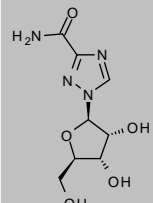
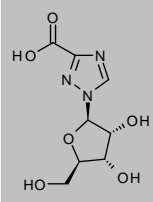
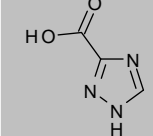
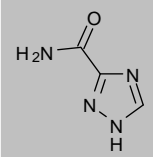
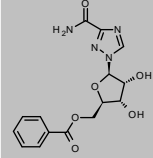
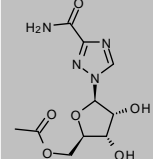
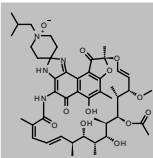
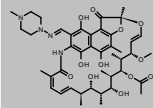
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Phenoxyethylpenicillin Potassium (Penicillin V Potassium)					
MM0026.00	◆ Phenoxyethylpenicillin Potassium	132-98-9		250mg	
MM0160.00	‡ Impurity A (EP) as Potassium Salt: Benzylpenicillin Potassium	113-98-4		250mg	
MM0026.03	◆ Impurity B (EP): Phenoxyacetic Acid	122-59-8		100mg	
MM0026.04	◆ Impurity C (EP): (2S,5R,6R)-6-Amino-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (6-Aminopenicillanic Acid)	551-16-6		100mg	
MM0026.02	◆ Impurity D (EP): (2S,5R,6R)-3,3-Dimethyl-7-oxo-6-[[2-(4-hydroxyphenoxy)acetyl]amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (4-Hydroxyphenoxyethylpenicillin)	20880-67-5		100mg	
MM0026.01	◆ Impurity E (EP): (4S)-2-[Carboxy[(phenoxyacetyl)amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penicilloic Acids of Phenoxyethylpenicillin)	1049-84-9		100mg	
MM0026.05	◆ Impurity F (EP): (2RS,4S)-5,5-Dimethyl-2-[[[(phenoxyacetyl)amino]methyl]thiazolidine-4-carboxylic Acid (Penilloic Acids of Phenoxyethylpenicillin)	n/a		100mg	
Pipemidic Acid Trihydrate					
MM0401.00	‡ Pipemidic Acid Trihydrate	72571-82-5		250mg	
MM0401.01	◆ Impurity E (EP): Ethyl 8-Ethyl-5-oxo-2-(piperazin-1-yl)-5,8-dihydropyrido[2,3-d]pyrimidine-6-carboxylate (Pipemidic Acid Ethyl Ester)	51940-43-3		100mg	
MM0401.02	Pipemidic Acid Methyl Ester	80161-83-7		100mg	
MM0401.03	Pipemidic Acid Isopropyl Ester	n/a		100mg	
Piperacillin					
MM0295.00	Piperacillin	61477-96-1		100mg	
MM0253.00	◆ Impurity A (EP) as Sodium Salt: Ampicillin Sodium	69-52-3		500mg	
Piperacillin Sodium					
MM0296.00	Piperacillin Sodium	59703-84-3		100mg	
MM0253.00	◆ Impurity A (EP) as Sodium Salt: Ampicillin Sodium	69-52-3		500mg	

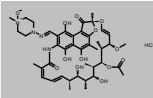
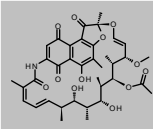
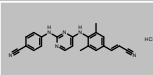
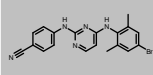
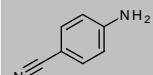
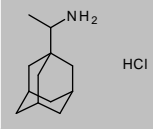
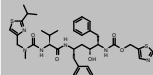
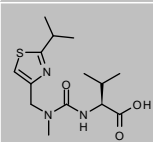
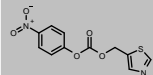
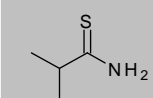
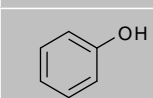
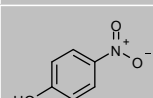
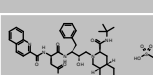
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0296.05	◆ Impurity E (EP): 1-Ethylpiperazine-2,3-dione Related compound E (USP): 1-ethylpiperazine-2,3-dione	59702-31-7		100mg	
MM0296.07	◆ Impurity G (EP): (2R)-2-[[[4-Ethyl-2,3-dioxo-piperazin-1-yl]carbonyl]amino]-2-phenylacetic Acid	63422-71-9		100mg	
MM0026.04	◆ Impurity H (EP): (2S,5R,6R)-6-Amino-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]-heptane-2-carboxylic Acid (6-Aminopenicillanic Acid)	551-16-6		100mg	
MM0253.03	(4S)-2-(3,6-Dioxo-5-phenylpiperazin-2-yl)-5,5-dimethylthiazolidine-4-carboxylic Acid (Diketopiperazines of Ampicillin)	49841-96-5		100mg	
Piromidic Acid					
MM3453.00	◆ Piromidic Acid	19562-30-2		100mg	
Pivmecillinam Hydrochloride					
MM3230.00	◆ Pivmecillinam Hydrochloride	32887-03-9		250mg	
Pleconaril					
MM3562.00	◆ Pleconaril	153168-05-9		100mg	
Protionamide					
MM0844.00	◆ Protionamide	14222-60-7		100mg	
MM0844.01	Protionamide Sulfoxide	62178-61-4		50mg	
MM0844.02	◆ 2-Propylpyridin-4-carboxamide	80944-48-5		50mg	
Pyrazinamide					
MM0385.00	◆ Pyrazinamide	98-96-4		250mg	
MM0385.01	◆ Impurity A (EP): Pyrazine-2-carboxylic Acid	98-97-5		100mg	

Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Raltegravir Potassium					
MM3375.00	◆ Raltegravir Potassium	871038-72-1		100mg	
Ribavirin					
MM0542.00	◆ Ribavirin	36791-04-5		250mg	
MM0542.01	◆ Impurity A (EP): 1-β-D-Ribofuranosyl-1H-1,2,4-triazole-3-carboxylic Acid Related compound A (USP): 1-beta-D-ribofuranosyl-1H-1,2,4-triazole-3-carboxylic acid	39925-19-4		100mg	
MM0542.03	◆ Impurity C (EP): 1H-1,2,4-Triazole-3-carboxylic Acid	4928-87-4		100mg	
MM0542.04	◆ Impurity D (EP): 1H-1,2,4-Triazole-3-carboxamide Related compound D (USP): 1H-1,2,4-triazole-3-carboxamide	3641-08-5		100mg	
MM0542.05	◆ 1-(5-O-Benzoyl-β-D-ribofuranosyl)-1H-1,2,4-triazole-3-carboxamide (5'-O-Benzoylribavirin)	58151-90-9		100mg	
MM0542.06	◆ Impurity F (EP): 1-(5-O-Acetyl-β-D-ribofuranosyl)-1H-1,2,4-triazole-3-carboxamide (5'-O-Acetylribavirin)	58151-87-4		100mg	
Rifabutin					
MM0633.06	◆ Rifabutin N-Oxide	645406-37-7		100mg	
Rifampicin					
MM0514.00	Rifampicin	13292-46-1		250mg	

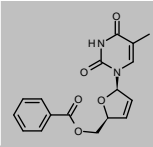
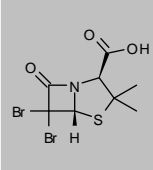
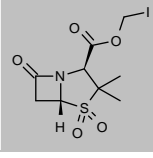
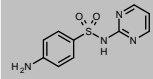
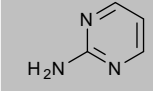
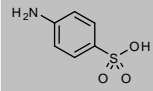
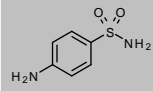
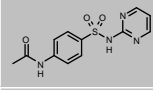
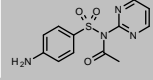
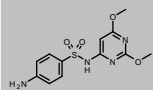
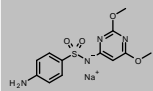
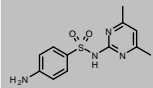
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0514.05	Impurity B (EP) as Hydrochloride: Rifampicin N-Oxide Hydrochloride	n/a		100mg	
Rifamycin Sodium					
MM3389.02-0025	Impurity B (EP):Rifamycin S	13553-79-2		25mg	
Rilpivirine Hydrochloride					
MM3376.00	Rilpivirine Hydrochloride	700361-47-3		100mg	
MM3376.02-0025	◆ 4-[[4-[(4-Bromo-2,6-dimethylphenyl)amino]-2-pyrimidinyl]amino]benzotrile	374067-85-3		25mg	
MM3376.06-0025	◆ 4-Aminobenzotrile	873-74-5		25mg	
Rimantadine Hydrochloride					
MM0913.00	Rimantadine Hydrochloride	1501-84-4		250mg	
Ritonavir					
MM1034.00	◆ Ritonavir	155213-67-5		100mg	
MM1034.01-0025	◆ Impurity A (EP): (2S)-3-Methyl-2-[[methyl[[2-(1-methylethyl)thiazol-4-yl]methyl]carbamoyl]amino]butanoic Acid	154212-61-0		25mg	
MM1034.23	4-Nitrophenyl Thiazol-5-ylmethyl Carbonate	144163-97-3		100mg	
MM1034.26	◆ 2-Methylpropanethioamide	13515-65-6		100mg	
MM0045.11	◆ Phenol	108-95-2		100mg	
MM0042.03	◆ 4-Nitrophenol	100-02-7		100mg	
Saquinavir Mesilate					
MM0402.00	Saquinavir Mesilate	149845-06-7		250mg	

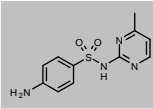
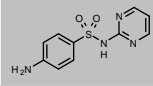
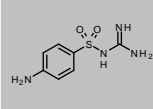
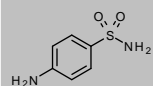
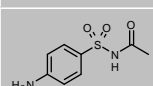
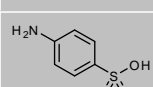
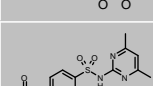
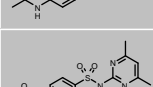
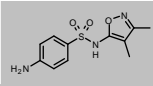
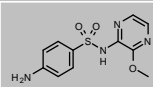
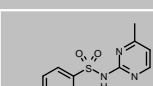
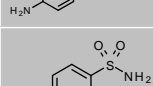
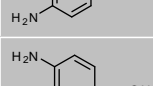
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Silver Sulfadiazine					
MM1420.00	‡ Silver Sulfadiazine	22199-08-2		250mg	
Sisomicin Sulfate					
MM3385.00	◆ Sisomicin Sulfate	53179-09-2		250mg	
Sodium Aminosalicylate Dihydrate					
MM1645.00	◆ Sodium Aminosalicylate Dihydrate	6018-19-5		250mg	
MM1645.01	3,3'-Dihydroxyazoxybenzene	17540-51-1		100mg	
MM0073.09	Methyl 4-Amino-2-hydroxybenzoate (Methyl Aminosalicylate)	4136-97-4		100mg	
MM1645.02	Ethyl 4-Amino-2-hydroxybenzoate (Ethyl Aminosalicylate)	6059-17-2		100mg	
MM1645.03	Isopropyl 4-Amino-2-hydroxybenzoate (Isopropyl Aminosalicylate)	6018-21-9		25mg	
Sodium Fusidate					
MM0831.00	‡ Sodium Fusidate	751-94-0		250mg	
Stavudine					
MM0534.00	◆ Stavudine	3056-17-5		100mg	
MM0534.01	◆ Impurity A (EP): 5-Methylpyrimidine-2,4(1H,3H)-dione (Thymine)	65-71-4		100mg	
MM0534.03	Impurity C (EP): 1-(2-Deoxy-β-D-erythro-pentofuranosyl)-5-methylpyrimidine-2,4(1H,3H)-dione (Thymidine)	50-89-5		100mg	

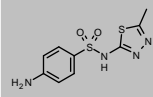
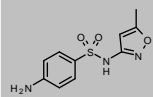
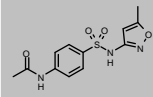
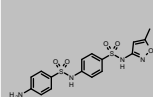
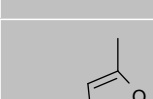
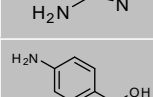
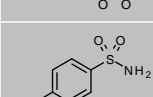
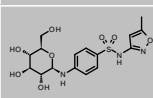
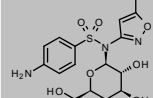
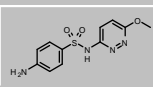
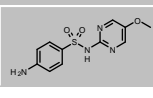
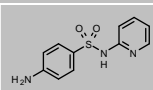
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0534.04	◆ Impurity I (EP): 1-(5-O-Benzoyl-2,3-dideoxy-β-D-glycero-pent-2-enofuranosyl)-5-methylpyrimidine-2,4(1H,3H)-dione	122567-97-9		100mg	
Sulbactam Sodium					
MM0308.04	Impurity F (EP): (2S,5R)-6,6-Dibromo-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (6,6-Dibromopenicillanic Acid) Related compound F (USP): (2S,5R)-6,6-Dibromo-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid	24158-88-1		100mg	
MM0308.05	Iodomethylsulbactam (Iodomethyl (2S,5R)-3,3-Dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate 4,4-Dioxide)	76247-39-7		100mg	
Sulfadiazine					
MM0623.00-0250	‡ Sulfadiazine	68-35-9		250mg	
MM0623.03	Impurity A (EP): Pyrimidin-2-amine	109-12-6		100mg	
MM0227.04	◆ Impurity B (EP): 4-Aminobenzenesulfonic Acid (Sulfanilic Acid)	121-57-3		100mg	
MM0227.05-0250	‡ Impurity D (EP): 4-Aminobenzenesulfonamide (Sulfanilamide)	63-74-1		250mg	
MM0623.02	◆ Impurity E (EP): <i>N</i> -[4-(Pyrimidin-2-ylsulfamoyl)phenyl]acetamide (Acetylsulfadiazine)	127-74-2		50mg	
MM0623.07	<i>N</i> -[(4-Aminophenyl)sulfonyl]- <i>N</i> -(pyrimidin-2-yl)acetamide	1027941-35-0		50mg	
Sulfadimethoxine					
MM3416.00	◆ Sulfadimethoxine	122-11-2		250mg	
Sulfadimethoxine Sodium					
MM1020.00	◆ Sulfadimethoxine Sodium	1037-50-9		500mg	
Sulfadimidine (Sulfamethazine)					
MM1311.00	◆ Sulfadimidine	57-68-1		250mg	

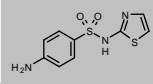
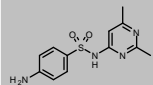
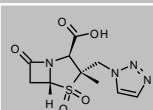
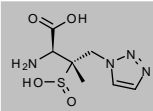
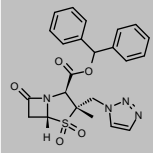
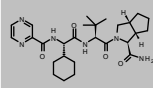
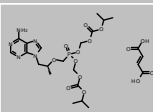
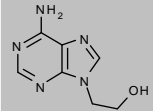
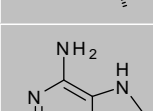
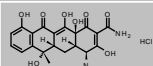
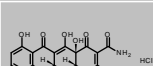
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0581.00	◆ Impurity A (EP): 4-Amino-N-(4-methylpyrimidin-2-yl)benzenesulfonamide (Sulfamerazine)	127-79-7		500mg	
MM0623.00-0250	‡ Impurity B (EP): 4-Amino-N-pyrimidin-2-ylbenzenesulfonamide (Sulfadiazine)	68-35-9		250mg	
MM0883.00	◆ Impurity C (EP): (4-Aminophenylsulfonyl)guanidine (Sulfaguanidine) ◆ Related compound A (USP) : 4-Amino-N-carbamimidoylbenzenesulfonamide	57-67-0		100mg	
MM0227.05-0250	‡ Impurity D (EP): 4-Aminobenzenesulfonamide (Sulfanilamide)	63-74-1		250mg	
MM0579.00	◆ Impurity E (EP): N-[(4-Aminophenyl)sulfonyl]acetamide (Sulfacetamide)	144-80-9		500mg	
MM0227.04	◆ Impurity F (EP): 4-Aminobenzenesulfonic Acid (Sulfanilic Acid)	121-57-3		100mg	
MM1311.07	N4-Acetylsulfadimidine (N4-Acetylsulfamethazine)	100-90-3		100mg	
MM1311.08	◆ N-[4-[Acetyl-(4,6-dimethylpyrimidin-2-yl)sulfamoyl]phenyl]acetamide (Diacetylsulfadimidine; Diacetylsulfamethazine)	59224-69-0		100mg	
Sulfafurazole					
MM0583.00	◆ Sulfafurazole	127-69-5		500mg	
Sulfalene (Sulfamethoxypyrazine)					
MM0968.00	‡ Sulfalene	152-47-6		250mg	
Sulfamerazine					
MM0581.00	◆ Sulfamerazine	127-79-7		500mg	
MM0227.05-0250	‡ Sulphanilamide	63-74-1		250mg	
MM0227.04	◆ 4-Aminobenzenesulphonic Acid (Sulphanilic Acid)	121-57-3		100mg	
Sulfamethazine, see Sulfadimidine					

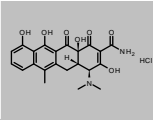
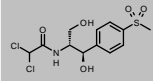
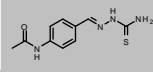
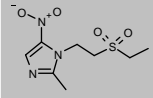
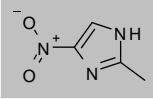
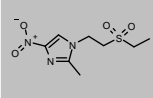
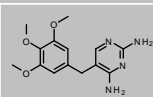
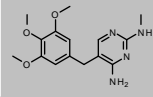
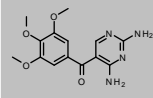
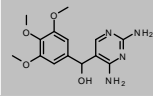
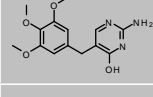
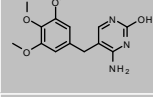
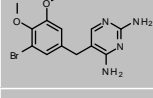
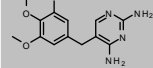
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Sulfamethizole					
MM3287.00	◆ Sulfamethizole	144-82-1		250mg	
Sulfamethoxazole					
MM0227.00-0250	‡ Sulfamethoxazole	723-46-6		250mg	
MM0227.01	◆ Impurity A (EP): N-[4-[(5-Methylisoxazol-3-yl)-sulphamoyl]phenyl]acetamide Related compound A (USP): N-4-[N-(5-methylisoxazol-3-yl)sulfamoyl]phenylacetamide	21312-10-7		100mg	
MM0227.03	◆ Impurity B (EP): 4-[[4-(4-Aminophenyl)sulphonyl]-amino]-N-(5-methylisoxazol-3-yl)benzene-sulphonamide Related compound B (USP): 4-amino-N-4-[N-(5-methylisoxazol-3-yl)sulfamoyl]phenylbenzenesulfonamide	135529-16-7		100mg	
MM0227.02	◆ Impurity C (EP): 5-Methylisoxazol-3-amine Related compound C (USP): 5-methylisoxazol-3-amine	1072-67-9		100mg	
MM0227.04	◆ Impurity D (EP): 4-Aminobenzenesulphonic Acid (Sulphanilic Acid)	121-57-3		100mg	
MM0227.05-0250	‡ Impurity E (EP): 4-Aminobenzenesulphonamide (Sulphanilamide)	63-74-1		250mg	
MM0227.07-0025	Sulfamethoxazole N4-β-D-Glucoside	119691-75-7		25mg	
MM0227.08-0025	Sulfamethoxazole N1-β-D-Glucoside	118906-15-3		25mg	
Sulfamethoxypyridazine					
MM1154.00	‡ Sulfamethoxypyridazine	80-35-3		250mg	
Sulfametoxydiazine					
MM1942.00	◆ Sulfametoxydiazine	651-06-9		100mg	
Sulfapyridine					
MM1596.00	◆ Sulfapyridine	144-83-2		100mg	

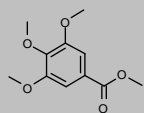
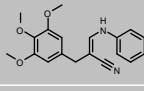
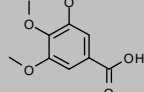
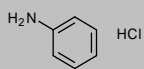
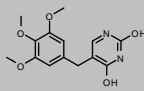
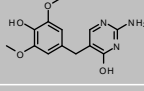
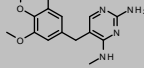
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Sulfathiazole					
MM0578.00	◆ Sulfathiazole	72-14-0		500mg	
Sulfisomidine					
MM1702.00	◆ Sulfisomidine	515-64-0		100mg	
Tazobactam					
MM0989.00-0250	‡ Tazobactam	89786-04-9		250mg	
MM0989.01-0025	(2S,3S)-2-Amino-3-methyl-3-sulfinyl-4-(1H-1,2,3-triazol-1-yl)butyric Acid ◆ Related compound A (USP): (2S,3S)-2-Amino-3-methyl-3-sulfinyl-4-(1H-1,2,3-triazol-1-yl)butyric acid	n/a		25mg	
MM0989.02	◆ Tazobactam Diphenylmethyl Ester	89789-07-1		100mg	
Telaprevir					
MM3379.02	(1S,3aR,6aS)-2-[(2S)-2-[[[(2S)-2-Cyclohexyl-2-[(2-pyrazinylcarbonyl)amino]acetyl]amino]-3,3-dimethyl-1-oxobutyl]octahydrocyclopenta[c]pyrrole-1-carboxamide	1616728-72-3		100mg	
Tenofovir Disoproxil Fumarate					
MM1329.00	◆ Tenofovir Disoproxil Fumarate	202138-50-9		100mg	
MM1329.02	◆ (R)-9-(2-Hydroxypropyl)adenine (Desphosphoryltenofovir)	14047-28-0		100mg	
MM1495.00	◆ Adenine	73-24-5		250mg	
Tetracycline Hydrochloride					
MM0452.00	Tetracycline Hydrochloride	64-75-5		500mg	
MM0452.01	Impurity A (EP) as Hydrochloride: (4R,4aS,5aS,6S,12aS)-4-(Dimethylamino)-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide Hydrochloride (4-Epitetracycline Hydrochloride)	23313-80-6		50mg	

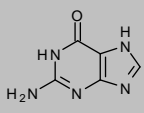
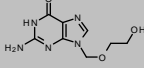
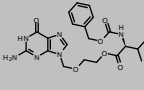
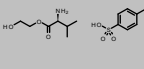
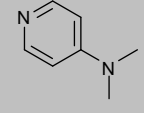
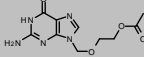
Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0452.03-0025	Impurity C (EP) as Hydrochloride: (4S,4aS,12aS)-4-(Dimethylamino)-3,10,11,12a-tetrahydroxy-6-methyl-1,12-dioxo-1,4,4a,5,12,12a-hexahydrotetracycline-2-carboxamide Hydrochloride (Anhydrotetracycline Hydrochloride)	13803-65-1		25mg	
Thiamphenicol					
MM0737.00	◆ Thiamphenicol	15318-45-3		500mg	
Thioacetazone					
MM1074.00	◆ Thioacetazone	104-06-3		100mg	
Tinidazole					
MM0151.00	‡ Tinidazole	19387-91-8		250mg	
MM0012.02	◆ Impurity A (EP): 2-Methyl-5-nitro-1H-imidazole (2-Methyl-4-nitroimidazole) Related compound A (USP): 2-methyl-5-nitroimidazole	696-23-1		100mg	
MM0151.02	◆ Impurity B (EP): 1-[2-(Ethylsulfonyl)ethyl]-2-methyl-4-nitro-1H-imidazole Related compound B (USP): 1-(2-ethyl-sulfonylethyl)-2-methyl-4-nitroimidazole	25459-12-5		100mg	
Trimethoprim					
MM0093.00-0250	‡ Trimethoprim	738-70-5		250mg	
MM0093.06	◆ Impurity A (EP): N ² -Methyl-5-(3,4,5-trimethoxybenzyl)pyrimidine-2,4-diamine	213745-86-9		100mg	
MM0093.01	◆ Impurity B (EP): (2,4-Diaminopyrimidin-5-yl)-(3,4,5-trimethoxyphenyl)methanone Related compound B (USP): (2,4-diaminopyrimidin-5-yl)(3,4,5-trimethoxyphenyl)methanone	30806-86-1		100mg	
MM0093.08	◆ Impurity C (EP): (RS)-(2,4-Diaminopyrimidin-5-yl)(3,4,5-trimethoxyphenyl)methanol	29606-06-2		100mg	
MM0093.04	◆ Impurity D (EP): 2-Amino-5-(3,4,5-trimethoxybenzyl)pyrimidin-4-ol	92440-76-1		100mg	
MM0093.03	◆ Impurity E (EP): 4-Amino-5-(3,4,5-trimethoxybenzyl)pyrimidin-2-ol Related compound A (USP): 4-amino-5-(3,4,5-trimethoxybenzyl)pyrimidin-2-ol	60729-91-1		100mg	
MM0093.09	◆ Impurity F (EP): 5-(3-Bromo-4,5-dimethoxybenzyl)pyrimidine-2,4-diamine	16285-82-8		100mg	
MM0093.10	◆ Impurity G (EP): 5-(4-Ethoxy-3,5-dimethoxybenzyl)pyrimidine-2,4-diamine	78025-68-0		100mg	

Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
MM0093.11	◆ Impurity H (EP): Methyl 3,4,5-Trimethoxybenzoate	1916-07-0		100mg	
MM0093.12	◆ Impurity I (EP): 3-(Phenylamino)-2-(3,4,5-trimethoxybenzyl)prop-2-enenitrile (E/Z-mixture)	30078-48-9		100mg	
MM0093.13	◆ Impurity J (EP): 3,4,5-Trimethoxybenzoic Acid	118-41-2		100mg	
MM0093.17	◆ Impurity K (EP) as Hydrochloride: Aniline Hydrochloride	142-04-1		100mg	
MM0093.02	◆ 5-(3,4,5-Trimethoxybenzyl)pyrimidin-2,4-diol	93885-69-9		10mg	
MM0093.05	◆ 2-Amino-5-(4-hydroxy-3,5-dimethoxybenzyl)pyrimidin-4-ol	72920-13-9		100mg	
MM0093.07	◆ N ⁴ -Methyl-5-(3,4,5-trimethoxybenzyl)-pyrimidine-2,4-diamine	92653-78-6		50mg	

Valaciclovir Hydrochloride, Anhydrous (Valacyclovir Hydrochloride)

MM0061.02	◆ Impurity A (EP): 2-Amino-1,9-dihydro-6 <i>H</i> -purin-6-one (Guanine)	73-40-5		100mg	
MM0061.00	◆ Impurity B (EP): 2-Amino-9-[(2-hydroxyethoxy)methyl]-1,9-dihydro-6 <i>H</i> -purin-6-one (Aciclovir)	59277-89-3		500mg	
MM0619.05	◆ Impurity E (EP): 2-[(2-Amino-6-oxo-1,6-dihydro-9 <i>H</i> -purin-9-yl)methoxy]ethyl <i>N</i> -[(Benzyloxy)carbonyl]-L-valinate Related compound E (USP): 2-[(2-amino-6-oxo-1,6-dihydro-9 <i>H</i> -purin-9-yl)methoxy]ethyl <i>N</i> -[(benzyloxy)carbonyl]-L-valinate	124832-31-1		100mg	
MM0619.19-0025	◆ Impurity F (EP) as para-Toluenesulfonate: 2-Hydroxyethyl L-Valinate para-Toluenesulfonate Related compound F (USP): 2-hydroxyethyl valinate	86150-61-0		25mg	
MM0619.07	◆ Impurity G (EP): <i>N,N</i> -Dimethylpyridin-4-amine Related compound G (USP): <i>N,N</i> -dimethylpyridin-4-amine	1122-58-3		100mg	
MM0061.01	◆ Impurity I (EP): 2-[(2-Amino-6-oxo-1,6-dihydro-9 <i>H</i> -purin-9-yl)methoxy]ethyl Acetate	102728-64-3		100mg	

Valaciclovir Hydrochloride, Hydrated

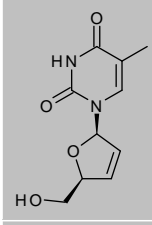
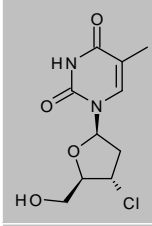
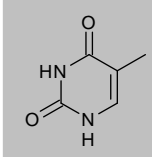
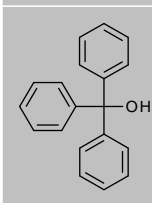
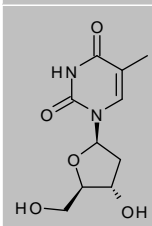
MM3012.00	◆ Valaciclovir Hydrochloride Monohydrate	521915-75-3		250mg	
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Valacyclovir Hydrochloride, see Valaciclovir Hydrochloride

Antiinfective APIs and impurities

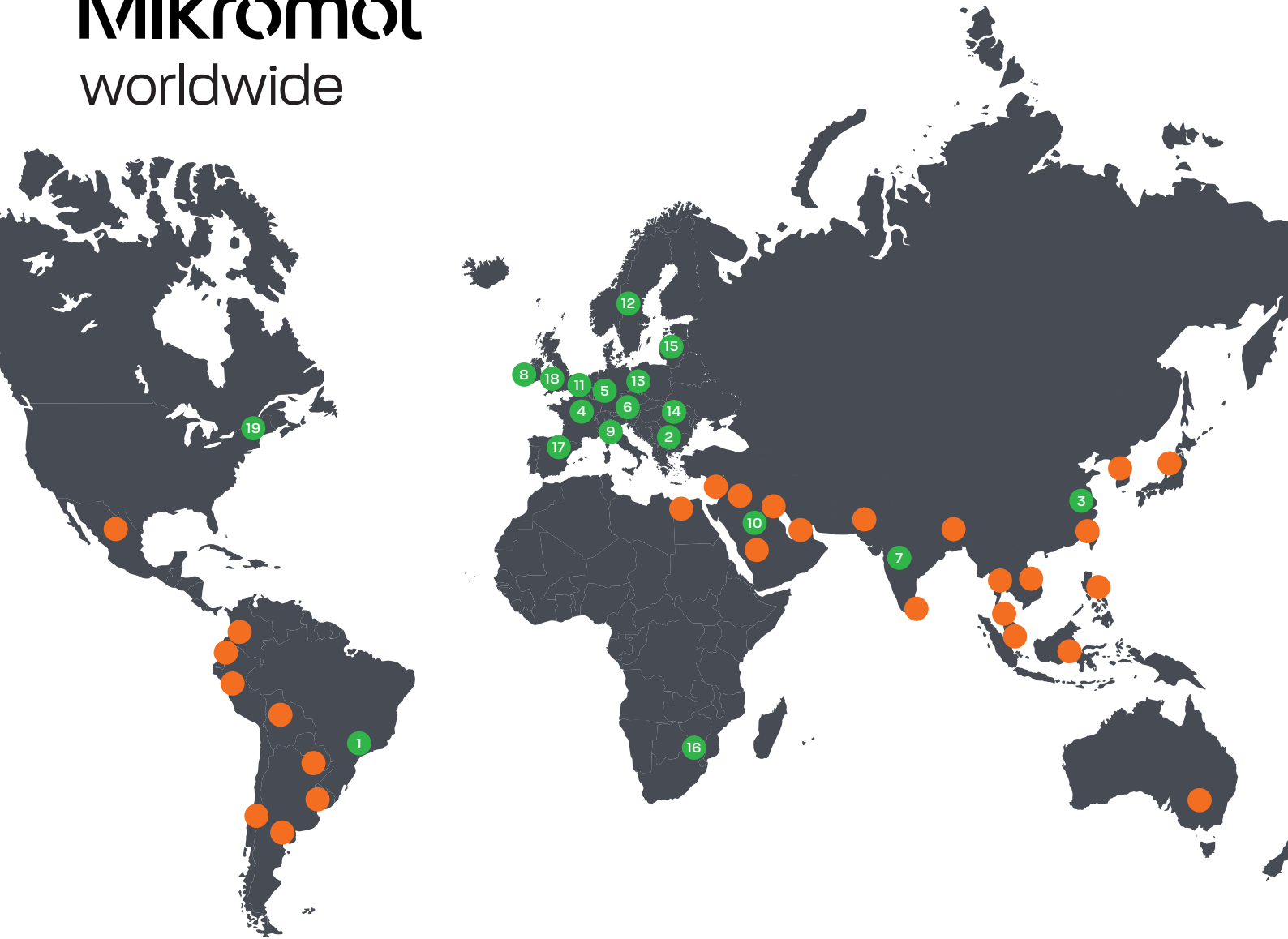
Product Code	Product	CAS No.	CS	Unit	
Valganciclovir Hydrochloride					
MM3267.00-0250	◆ Valganciclovir Hydrochloride	175865-59-5		250mg	
MM3267.02-0025	◆ 9-Methoxymethylguanine	1202645-50-8		25mg	
MM0485.12	Ganciclovir Mono-O-acetate	88110-89-8		100mg	
Vancomycin Hydrochloride					
MM0239.00	Vancomycin Hydrochloride	1404-93-9		100mg	
Vidarabine Monohydrate					
MM3639.00	Vidarabine Monohydrate	24356-66-9		250mg	
Voriconazole					
MM1094.00	‡ Voriconazole	137234-62-9		250mg	
MM1094.04-0025	◆ Impurity A (EP): 1-(2,4-Difluorophenyl)-2-(1 <i>H</i> -1,2,4-triazol-1-yl)ethanone Related compound C (USP) : 1-(2,4-Difluorophenyl)-2-(1 <i>H</i> -1,2,4-triazol-1-yl)ethanone	86404-63-9		25mg	
MM1094.06-0100	Impurity C (EP): 4-Ethyl-5-fluoropyrimidine	137234-88-9		100mg	
MM1094.10-0025	◆ 6-Ethyl-5-fluoropyrimidin-4(3 <i>H</i>)-one	137234-87-8		25mg	
MM1094.11	4-Chloro-6-ethyl-5-fluoropyrimidine	137234-74-3		100mg	

Antiinfective APIs and impurities

Product Code	Product	CAS No.	CS	Unit	
Zidovudine					
MM0534.00	◆ Impurity A (EP): 1-[(2R,5S)-5-(Hydroxymethyl)-2,5-dihydrofuran-2-yl]-5-methylpyrimidine-2,4(1H,3H)-dione (Stavudine)	3056-17-5		100mg	
MM0173.02	Impurity B (EP): 1-(3-Chloro-2,3-dideoxy-β-D-erythro-pentofuranosyl)-5-methylpyrimidine-2,4(1H,3H)-dione Related compound B (USP): 3'-chloro-3'-deoxythymidine	25526-94-7		100mg	
MM0534.01	◆ Impurity C (EP): 5-Methylpyrimidine-2,4(1H,3H)-dione (Thymine) Related compound C (USP): thymine	65-71-4		100mg	
MM0173.04	◆ Impurity D (EP): Triphenylmethanol	76-84-6		100mg	
MM0534.03	Impurity E (EP): 1-(2-Deoxy-β-D-erythro-pentofuranosyl)-5-methylpyrimidine-2,4(1H,3H)-dione (Thymidine) Related compound D (USP): [1-(2-Deoxy-beta-D-ribofuranosyl)]thymine	50-89-5		100mg	

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