



RIKI GLOBAL
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Impurities



S.no	Standard/Impurity Description	Item type/Grade
1	(R)-Sitagliptin Methyl-Ester Impurity methyl (R)-3-amino-4-(2,4,5-trifluorophenyl)butanoate	Impurity
2	(R)-Sitagliptin N-Boc-Methyl-Ester Impurity methyl (R)-3-((tert-butoxycarbonyl)amino)-4-(2,4,5-trifluorophenyl)butanoate	Impurity
3	(S)-Sitagliptin N-Boc-Acid Impurity (S)-3-((tert-butoxycarbonyl)amino)-4-(2,4,5-trifluorophenyl)butanoic acid	Impurity
4	2,2-Dipyridylamine (Impurity B) R	Impurity
5	2,4-Dimethyl Celecoxib Impurity 4-[5-(2,4-Dimethylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]benzenesulfonamide	Impurity
6	4-Amino-N-[4-(trifluoromethyl)phenyl]benzamide/Teriflunomide Impurity 3	Impurity
7	4-Dechloro-4-hydroxy Diclazuril (Impurity B) (+/-)-Benzeneacetonitrile, 4-Dechloro-4-hydroxy Diclazuril	Impurity
8	Adapalene Imp A	Impurity
9	Adapalene Imp B	Impurity
10	Adapalene Imp C	Impurity
11	Adapalene Imp D	Impurity
12	Albendazole EP Impurity A 5-(Propylthio)-1H-benzimidazol-2-amine	Impurity
13	Albendazole EP Impurity B Methyl [5-(propylsulphinyl)-1Hbenzimidazol-2-yl]carbamate	Impurity
14	Albendazole EP Impurity C Albendazole Sulfone ; Methyl [5-(propylsulphonyl)-1Hbenzimidazol-2-yl]carbamate	Impurity
15	Albendazole EP Impurity D Desmethoxycarbonyl Albendazole Sulfone	Impurity
16	Alfuzosin EP Impurity A Alfuzosin USP Related Compound A ; Alfuzosin Tetradehydro Impurity	Impurity
17	Alfuzosin EP Impurity B 2-chloro-6,7-dimethoxyquinazolin-4-amine ; 4-Amino-2-chloro-6,7-dimethoxyquinazoline ; 2-Chloro-6,7-dimethoxy-4-quinazolinamine	Impurity
18	Alfuzosin EP Impurity C (RS)-N-[3-[(4-Amino-6,7-dimethoxyquinazolin-2-yl)amino]propyl]-N-methyltetrahydrofuran-2-carboxamide hydrochloride	Impurity
19	Alfuzosin EP Impurity D Alfuzosin Aminopropyl Impurity ; Alfuzosin USP Related Compound D	Impurity
20	Alfuzosin EP Impurity E N-[3-[(4-Amino-6,7-dimethoxyquinazolin-2-yl) (methyl)aminopropyl]formamide hydrochloride	Impurity
21	Alfuzosin EP Impurity F 6,7-dimethoxy-N2,N2-dimethylquinazoline-2,4-diamine ; 4-Amino-2-(dimethylamino)-6,7-dimethoxy-quinazoline	Impurity
22	Allopurinol EP Impurity A Allopurinol USP RC A ; 5-amino-1H-pyrazole-4-carboxamide	Impurity
23	Allopurinol EP Impurity B Allopurinol USP RC B ; 5-(formylamino)-1H-pyrazole-4-carboxamide	Impurity
24	Allopurinol EP Impurity C Allopurinol USP RC C ; 5-(4H-1,2,4-triazol-4-yl)-1H-pyrazole-4-carboxamide	Impurity
25	Allopurinol EP Impurity D Allopurinol USP RC D ; ethyl 5-amino-1H-pyrazole-4-carboxylate	Impurity

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26	Allopurinol EP Impurity E Allopurinol USP RC E ; ethyl 5-(formylamino)-1H-pyrazole-4- carboxylate	Impurity
27	Alprazolam Impurity E Prazepam Imp. C (EP), Clorazepate Imp. A (EP), , 2-Amino-5-chloro benzophenone	Impurity
28	Amlodipine EP Impurity A Amlodipine USP RC D,Phthaloyl Amlodipine	Impurity
29	Amlodipine EP impurity B Methylaminophthaloyl Amlodipine;N-[2-[(Methylamino)carbonyl]benzoyl] Amlodipine	Impurity
30	Amlodipine EP Impurity D 3-ethyl 5-methyl 2-((2-aminoethoxy)methyl)-4-(2-chlorophenyl)- 6-methylpyridine-3,5-dicarboxylate benzenesulfonate	Impurity
31	Amlodipine EP Impurity E Amlodipine Diethyl Ester; 2-[(2-Aminoethoxy)methyl]-4-(2- chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic Acid 3,5-Diethyl Ester	Impurity
32	Amlodipine EP Impurity F Amlodipine Dimethyl Ester; 2-[(2-Aminoethoxy)methyl]-4-(2- chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic Acid 3,5-dimethyl Ester	Impurity
33	Amlodipine EP impurity G Dimethyl 4-(2-Chlorophenyl)-2,6-dimethyl-1,4-dihydropyridine- 3,5-dicarboxylate	Impurity
34	Amlodipine EP Impurity H 2-Carboxybenzoyl Amlodipine	Impurity
35	Amoxicillin EP Impurity A Amoxicillin Related Compound A ; 6-APA ; (+)-6- Aminopenicillanic acid ;(2S,5R,6R)-6-Amino-3,3-dimethyl-7-oxo- 4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid	Impurity
36	Apixaban acid impuity 4,5,6,7-Tetrahydro-1-(4-methoxyphenyl)-7-oxo-6-[4-(2-oxo-1- piperidinyl) phenyl]-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid	Impurity
37	Apixaban Amino Acid Impurity 6-(4-((5-amino-5-oxopentyl)amino)phenyl)-1-(4- methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide	Impurity
38	Apixaban chloro impurity 1-(4-chlorophenyl)-7-oxo-6-[4-(2-oxopiperidin-1-yl)phenyl]-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic Acid Amide	Impurity
39	Apixaban ethyl ester impuity Ethyl 1-(4-Methoxyphenyl)-7-oxo-6-(4-(2-oxopiperidin-1-yl)phenyl) -4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3- carboxylate	Impurity
40	Apixaban Impurity 2 ethyl (Z)-2-chloro-2-(2-(3-methoxyphenyl)hydrazono)acetate	Impurity
41	Apixaban Impurity 3 ethyl 1-(4-methoxyphenyl)-6-(4-nitrophenyl)-7-oxo-4,5,6,7- tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylate	Impurity
42	Apixaban Impurity 4 ethyl 6-(4-aminophenyl)-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylate	Impurity
43	Apixaban Impurity 5 3-morpholino-1-(4-(2-oxopiperidin-1-yl)phenyl)pyridin-2(1H)-one	Impurity
44	Apixaban Impurity D Imp	Impurity
45	Apixaban Impurity E Imp	Impurity
46	Apixaban methyl ester impuity 4,5,6,7-Tetrahydro-1-(4-hydroxyphenyl)-7-oxo-6-[4-(2-oxo-1-piperidinyl) phenyl]-1H-pyrazolo[3,4-c]pyridine-3-carboxamide	Impurity
47	Apixaban morpholine lactum impurity 3-Morpholino-1-(4-(2-oxopiperidin-1-yl)phenyl)-5,6- dihydropyridin-2(1H)-one	Impurity
48	Apemilast Impurity 1 3-Ethoxy-4-methoxy-[(methylsulfonyl)methyl]-(-S)- benzenemethanamine	Impurity
49	Aripiprazole Bromobutoxyquinoline Impurity 7-(4-Bromobutoxy)-3,4-dihydroquinolin-2-one	Impurity
50	Aripiprazole EP Impurity A 3,4-Dihydro-7-hydroxyquinoline-2(1H)-one	Impurity

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51	Aripiprazole EP Impurity B 1-(2,3-dichlorophenyl)piperazine ; 4-(2,3-Dichlorophenyl)-1- piperazinebutanol Hydrochloride	Impurity
52	Aripiprazole EP Impurity E Aripiprazole related compound G ; Dehydro Aripiprazole Impurity, 7-(4-(4-(2,3-dichlorophenyl)piperazin-1-yl) butoxy)quinolin-2(1H)-one,	Impurity
53	Aripiprazole Impurity 6 7-Hydroxyquinoline-(1H)-2-one , 7-Hydroxy-2(1H)-quinolinone	Impurity
54	Aripiprazole Impurity 7 N1-(2-chloroethyl)-N2-(2,3-dichlorophenyl)ethane-1,2-diamine hydrochloride	Impurity
55	Aripiprazole Quinolinone Impurity 7-Hydroxyquinoline-(1H)-2-one , 7-Hydroxy-2(1H)-quinolinone	Impurity
56	Aspartame Impurity 1 Paracetamol EP Impurity K/ Mesalazine EP Impurity A	Impurity
57	Aspartame Impurity A	Impurity
58	Aspartame Impurity B	Impurity
59	Aspartame Impurity C	Impurity
60	Aspirin - Impurities	Impurity
61	Atenolol EP Impurity A 2-(4-Hydroxyphenyl)acetamide	Impurity
62	Atenolol EP Impurity B 2-[4-[(2RS)-2,3-dihydroxypropoxy]phenyl]acetamide	Impurity
63	Atenolol EP Impurity C 2-[4-[[2RS)-oxiran-2-yl]methoxy]phenyl]acetamide	Impurity
64	Atenolol EP Impurity D 2-[4-[(2RS)-3-chloro-2-hydroxypropoxy]phenyl]acetamide	Impurity
65	Atenolol EP Impurity E 2,2'-[2-Hydroxypropan-1,3-diylbis(oxy-4,1- phenylene)]diacetamide	Impurity
66	Atenolol EP Impurity F 2,2'-[[1-Methylethyl]iminobis(2-hydroxypropan-3,1diyloxy-4,1- phenylene)]diacetamide	Impurity
67	Atenolol EP Impurity J 2-(4-(3-amino-2-hydroxypropoxy)phenyl)acetamide	Impurity
68	Atomoxetine EP Impurity A N-methyl-3-phenoxy-3-phenylpropan-1-amine hydrochloride	Impurity
69	Atomoxetine EP Impurity C Atomoxetine USP RC C ; p-Methyl Atomoxetine HCl	Impurity
70	Atomoxetine EP Impurity D Atomoxetine USP RC B ; m-Methyl Atomoxetine HCl	Impurity
71	Atomoxetine EP Impurity E L-Mandelic Acid ; (S)-(+)-Mandelic Acid ; (2S)-2-Hydroxy-2- phenylacetic acid	Impurity
72	Atomoxetine EP Impurity H Atomoxetine USP RC A ; 3-(Methylamino)-1-phenylpropan-1-ol	Impurity
73	Atomoxetine Urea Impurity (R)-1-Methyl-1-(3-phenyl-3-(o-tolyloxy)propyl)urea	Impurity
74	Atorvastatin Calcium Imp-E	Impurity
75	Atorvastatin Calcium Imp-G	Impurity

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76	Atorvastatin Calcium Imp-H	Impurity
77	Atorvastatin EP Impurity F (3R,5R)-7-[[[(3R,5R)-7-[2-(4-fluorophenyl)-5-(1-methylethyl)-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl]-3,5-dihydroxyheptanoyl]amino]-3,5-dihydroxyheptanoic acid	Impurity
78	Atropine EP Impurity A Apoatropine, 8-methyl-8-azabicyclo[3.2.1]octan-3-yl 2-phenylacrylate	Impurity
79	Atropine EP Impurity B (1R,3r,5S)-8-azabicyclo[3.2.1]octan-3-yl 3-hydroxy-2- phenylpropanoate	Impurity
80	Atropine EP Impurity C Tropic acid, 2-Phenylhydracrylic acid, 3-Hydroxy-2- phenylpropionic acid	Impurity
81	Azilsartan Ethyl Impurity ethyl 2-ethoxy-1-((2'-(5-oxo-4,5-dihydro-1,2,4-oxadiazol-3-yl)-[1,1'-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7- carboxylate	Impurity
82	Azilsartan Ethyl Ring-opening Impurity ethyl(Z)-2-ethoxy-1-((2'-(N'-(ethoxycarbonyloxy)carbamimidoyl)-[1,1'-biphenyl]-4- yl)methyl)-1H-benzo[d]imidazole-7-carboxylate	Impurity
83	Azilsartan Impurity 1 methyl 1-((2'-cyano-[1,1'-biphenyl]-4-yl)methyl)-2-ethoxy-1H-benzo[d]imidazole-7-carboxylate	Impurity
84	Azilsartan Impurity 4 Azilsartan Methyl Ester ; methyl 2-ethoxy-1-((2'-(5-oxo-4,5- dihydro-1,2,4-oxadiazol-3-yl)-[1,1'-biphenyl]-4-yl)methyl)-1H- benzo[d]imidazole-7-carboxylate	Impurity
85	Azilsartan Impurity A methyl 1-((2'-carbamoyl-[1,1'-biphenyl]-4-yl)methyl)-2-ethoxy-1H-benzo[d]imidazole-7-carboxylate	Impurity
86	Azilsartan Impurity B 1-((2'-carbamoyl-[1,1'-biphenyl]-4-yl)methyl)-2-ethoxy-1H-benzo[d]imidazole-7-carboxylic acid	Impurity
87	Azilsartan Impurity C 2-ethoxy-1-((2'-(N'-hydroxycarbamidoyl)-[1,1'-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-carboxylic acid	Impurity
88	Azilsartan Impurity D 3-((2'-(N'-hydroxycarbamidoyl)-[1,1'-biphenyl]-4-yl) methyl)-2-oxo-2,3-dihydro-1H-benzo[d]imidazole-4-carboxylic acid	Impurity
89	Azilsartan Impurity M 1-((2'-cyano-[1,1'-biphenyl]-4-yl)methyl)-2-ethoxy-1H-benzo[d]imidazole-7-carboxylic acid	Impurity
90	Azithromycin EP Impurity B(2R,3R,4S,5R,8R,10R,11R,12S,13S,14R)-13-[(2,6-Dideoxy-3-C-methyl-3-O-methyl- α -L-ribo-hexopyranosyl)oxy]-2-ethyl-4,10- dihydroxy-3,5,6,8,10,12,14-heptamethyl-11-[[3,4,6-trideoxy-3- (dimethylamino)- β -D-xylo-hexopyranosyl]oxy]-1-Oxa-6-	Impurity-EP
91	Baclofen Impurity A	Impurity
92	Bisoprolol EP Impurity K 2-isopropoxyethyl 4-(2-hydroxy-3-(isopropylamino)propoxybenzoate	Impurity-EP
93	Bisoprolol EP Impurity N (2RS)-1-[4-((2-Ethoxyethoxy)methyl)phenoxy]-3- (isopropylamino)-2-propanol	Impurity-EP
94	Bisoprolol EP Impurity Q (2RS)-1-Isopropylamino-3-[4-(2-methoxyethoxy)methyl]- phenoxy-2-propanol	Impurity-EP
95	Brexiprazole Impurity 1 1,4-bis(benzo[b]thiophen-4-yl)piperazine	Impurity
96	Brexiprazole Impurity 10 2,7-bis(4-chlorobutoxy)quinoline	Impurity
97	Brexiprazole Impurity 11 1-(benzo[b]thiophen-4-yl)piperazine hydrochloride	Impurity
98	Brexiprazole Impurity 12 7-(4-(piperzin-1-yl)butoxy)quinolin-2(1H)-one	Impurity
99	Brexiprazole Impurity 13 4-Bromo benzo[b]thiophene	Impurity
100	Brexiprazole Impurity 15 7-(4-chloro butoxy)-1H-quinolin-2-one	Impurity

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101	Brexpiprazole Impurity 16 7-(4-Bromobutoxy)-quinoline-2(1H)-one	Impurity
102	Brexpiprazole Impurity 17 7-(4-(4-(benzo[b]thiophen-4-yl)piperazin-1-yl)butoxy)-1-(4-((2-oxo-1,2-dihydroquinolin-7-yl)oxy)butyl)quinolin-2(1H)-one	Impurity
103	Brexpiprazole Impurity 3 5-Hydroxy-2(1H)-quinolinone	Impurity
104	Brexpiprazole Impurity 4 7-(4-hydroxybutoxy)quinolin-2(1H)-one	Impurity
105	Brexpiprazole Impurity 5 7,7'-(butane-1,4-diylbis(oxy))bis(quinolin-2(1H)-one)	Impurity
106	Brexpiprazole Impurity 6 2,7-bis(4-(4-(benzo[b]thiophen-4-yl)piperazin-1-yl)butoxy)quinoline	Impurity
107	Brexpiprazole Impurity 7 7-(4-(4-(benzo[b]thiophen-4-yl)piperazin-1-yl)butoxy)-1-(4-(4-(benzo[b]thiophen-4-yl)piperazin-1-yl)butyl)quinolin-2(1H)-one	Impurity
108	Brexpiprazole Impurity 8 7-(4-(4-(benzo[b]thiophen-4-yl)piperazin-1-yl)butoxy)-3,4-dihydroquinolin-2(1H)-one	Impurity
109	Brexpiprazole Impurity 9 7-(4-chlorobutoxy)-1-(4-chlorobutyl)quinolin-2(1H)-one	Impurity
110	Brimonidine EP Impurity A Desbromo Brimonidine ; N-(Imidazolidin-2-ylidene)quinoxalin-6-amine	Impurity-EP
111	Brimonidine EP Impurity B 5-bromoquinoxalin-6-amine	Impurity-EP
112	Brimonidine EP Impurity C Quinoxalin-6-amine	Impurity-EP
113	Brimonidine EP Impurity D 1-(5-bromoquinoxalin-6-yl)thiourea	Impurity-EP
114	Brimonidine EP Impurity E 2-(5-bromoquinoxalin-6-yl)guanidine	Impurity-EP
115	Brimonidine EP Impurity F 5-bromo-N-(1H-imidazol-2-yl)quinoxalin-6-amine	Impurity-EP
116	Brimonidine EP Impurity G 1-(2-aminoethyl)-3-(5-bromoquinoxalin-6-yl)urea	Impurity-EP
117	Bumetanide EP Impurity A Bumetanide Related Compound B ; 3-nitro-4-phenoxy-5-sulfamoylbenzoic acid	Impurity-EP
118	Bumetanide EP Impurity B Bumetanide Related Compound A ; 3-amino-4-phenoxy-5-sulfamoylbenzoic acid ; Desbutyl Bumetanide	Impurity-EP
119	Bumetanide EP Impurity C butyl 3-(butylamino)-4-phenoxy-5-sulfamoylbenzoate	Impurity-EP
120	Bumetanide EP Impurity D 3-((2-ethylhexyl)amino)-4-phenoxy-5-sulfamoylbenzoic acid	Impurity-EP
121	Bumetanide Impurity 1 Methyl 3-nitro-4-phenoxy-5-sulfamoylbenzoate	Impurity
122	Bupivacaine EP Impurity A N-(2,6-Dimethylphenyl)pyridine-2-carboxamide	Impurity-EP
123	Bupivacaine EP Impurity B (2RS)-N-(2,6-Dimethylphenyl)piperidine-2-carboxamide	Impurity-EP
124	Bupivacaine EP Impurity C 1-(2,6-Dimethylphenyl)-1,5,6,7-tetrahydro-2H-azepin-2-one	Impurity-EP
125	Bupivacaine EP Impurity D (2RS)-2,6-Dichloro-N-(2,6-dimethylphenyl)hexanamide	Impurity-EP

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126	Bupivacaine EP Impurity E 6-(Butylamino)-N-(2,6-dimethylphenyl)hexanamide	Impurity-EP
127	Bupivacaine EP Impurity F 2,6-Dimethylaniline/ ROPIVACAINE RELATED COMPOUND A	Impurity-EP
128	Buspirone EP Impurity A Buspirone USP RC A; 2-(Piperazin-1-yl)pyrimidine	Impurity-EP
129	Buspirone EP Impurity K USP RC K ; 8-Azaspiro[4.5]decane-7,9-dione	Impurity-EP
130	Butylparaben Impurity E isobutyl 4-hydroxybenzoate	Impurity
131	Candesartan EP Impurity A Candesartan Ethyl Ester ; 2-Ethoxy-1-[[2-[1-(triphenylmethyl)-1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]-1H- benzimidazole-7-carboxylic Acid ethyl ester	Impurity-EP
132	Carbamazepine EP Impurity B 9-Methylacridine	Impurity-EP
133	Carbamazepine EP Impurity E 10,11-dihydro-5H-dibenzo[b,f]azepine (iminodibenzyl)	Impurity-EP
134	Carbamazepine EP Impurity F H-dibenzo[b,f]azepine-5-carbonyl chloride	Impurity-EP
135	Cefadroxil EP Impurity B 7-AMINODESACETOXYCEPHALOSPORANIC ACID (6R,7R)-7-Amino-3-methyl-8-oxo-5-thia-1-azabicyclo [4.2.0]oct-2-ene-2-carboxylic Acid	Impurity-EP
136	Celecoxib EP Impurity A USP Related Compound A ; Celecoxib 3-Methyl Analog;4-[5-(3-Methylphenyl)-3-trifluoromethyl-1H-pyrazol-1-yl]benzenesulfonamide	Impurity-EP
137	Celecoxib EP Impurity B USP Related compound B ; 4-[3-(4-Methylphenyl)-5-trifluoromethyl-1H-pyrazol-1-yl]benzenesulfonamide	Impurity-EP
138	Celecoxib Hydrazine Impurity 4-Sulphonamido phenyl hydrazine hydrochloride	Impurity
139	Celecoxib Impurity 2/ Celecoxib Impurity 6 3-(p-tolyl)-5-(trifluoromethyl)-1H-pyrazole	Impurity
140	Celecoxib Impurity 3 4-(5-phenyl-3-(trifluoromethyl)-1H-pyrazol-1-yl)benzenesulfonamide	Impurity
141	Celecoxib Impurity 5 (E)-4-(2-(1-p-tolylethylidene)hydrazinyl)benzenesulfonamide	Impurity
142	Celecoxib Impurity 7 4,4,4-trifluoro-1-(o-tolyl)butane-1,3-dione	Impurity
143	Cetirizine 3-Chloro Impurity 3-Chloro Cetirizine Dihydrochloride (USP) ; (RS)-2-[2-[4-[(3-Chlorophenyl)phenylmethyl]piperazin-1-yl]ethoxy] acetic acid	Impurity
144	Cetirizine 4-Chlorobenzhydrol Impurity Meclizine USP RC A ; 4-Chlorobenzhydrol	Impurity
145	Cetirizine 4-Chlorobenzophenone Impurity (USP) (4-Chlorophenyl)phenylmethanone	Impurity
146	Cetirizine EP Impurity Ethyl Ester (RS)-2-[4-[(4-Chlorophenyl)phenylmethyl] piperazin-1-yl]acetic acid ethyl ester	Impurity-EP
147	Cetirizine EP Impurity A Cetirizine CBHP Impurity (USP) (RS)-1-[(4-Chlorophenyl)phenylmethyl]piperazine	Impurity-EP
148	Cetirizine EP Impurity B (RS)-2-[4-[(4-Chlorophenyl)phenylmethyl]piperazin-1-yl]acetic acid dihydrochloride	Impurity-EP
149	Cetirizine EP Impurity C Cetirizine 2-Chloro Analog (RS)-2-[2-[4-[(2-Chlorophenyl)phenylmethyl]piperazin-1-yl]ethoxy] acetic acid	Impurity-EP
150	Cetirizine EP Impurity D Cetirizine Dimer Impurity (USP) ; 1,4-bis[(4-Chlorophenyl)phenylmethyl]piperazine dihydrochloride	Impurity-EP

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151	Cetirizine EP Impurity F 2-(2-(4-benzhydrylpiperazin-1-yl)ethoxy)acetic acid	Impurity-EP
152	Cetirizine EP Impurity G Cetirizine Ethanol Impurity ; (R)-2-(4-((4- chlorophenyl)(phenyl)methyl)piperazin-1-yl)ethan-1-ol Dihydrochloride	Impurity-EP
153	Cetirizine Impurity Standard	Impurity
154	Chlordiazepoxide EP Impurity A Chlordiazepoxide Related Compound A (7-Chloro-1,3-dihydro-5- phenyl-2H-1,4-benzodiazepin-2-one 4-Oxide)	Impurity-EP
155	Chlorphenamine Impurity A Crs	Impurity
156	Chlorphenamine Impurity C Crs	Impurity
157	Chlortalidone EP impurity A Chlortalidone Chlorosulfo benzoyl Benzoic Acid Impurity	Impurity-EP
158	Chlortalidone EP impurity B Chlortalidone USP RC A ; Chlortalidone Acid ;2-[3-(Aminosulfonyl)-4-chlorobenzoyl]-benzoic acid	Impurity-EP
159	Chlortalidone EP impurity C Chlortalidone Acid Ethyl Ester ; 2-[3-(Aminosulfonyl)-4- chlorobenzoyl]-benzoic acid ethyl ester	Impurity-EP
160	Chlortalidone EP impurity D Chlortalidone Ethyl Ether ; O-Ethyl Chlortalidone ; 2-Chloro- 5[(1RS)-1-ethoxy-3-oxo-2,3-dihydro-1H-isoindol-1-yl]benzene sulfonamide	Impurity-EP
161	Chlortalidone EP impurity E Chlortalidone Deshydroxy Impurity ; 2-Chloro-5-(3-oxo-1-isoindolinyl)benzenesulfonamide	Impurity-EP
162	Chlortalidone EP impurity G Chlortalidone Dichloro Impurity ; (3RS)-3-(3,4-Dichlorophenyl)- 3hydroxy-2,3-dihydro-1H-isoindol-1-one	Impurity-EP
163	Chlortalidone EP impurity H Chlortalidone Isopropyl Ether ;2-Chloro-5[(1RS)-1-(1- methylethoxy)-3-oxo-2,3-dihydro-1H-isoindol-1-yl] benzenesulfonamide	Impurity-EP
164	Chlortalidone EP impurity I Chlortalidone Acid Isopropyl Ester ; 2-[3-(Aminosulfonyl)-4- chlorobenzoyl]-benzoic acid isopropyl ester	Impurity-EP
165	Chlortalidone Impurity J 3-(4-chlorophenyl)-3-hydroxyisoindolin-1-one	Impurity
166	Ciprofloxacin EP Impurity A 7-Chloro-1-cyclopropyl-6-fluoro-3-carboxy-1,4-dihydro-4- oxoquinoline; Fluoroquinolonic Acid	Impurity-EP
167	Ciprofloxacin EP Impurity C Ciprofloxacin Ethylenediamine USP	Impurity-EP
168	Clonidine EP Impurity A 1-Acetylimidazolidin-2-one	Impurity-EP
169	Clonidine EP Impurity B Clonidine Related Compound A ; 1-(2-((2,6- dichlorophenyl)amino)-4,5-dihydro-1H-imidazol-1-yl)ethan-1- one	Impurity-EP
170	Clonidine EP Impurity C 2,6-Dichloroaniline	Impurity-EP
171	Clonidine Impurity B(Inhouse) ethylene diamine mono-p-toluenesulfonic acid salt	Impurity
172	Closantel EP Impurity A 2-Hydroxy-3,5-diiodobenzoic acid	Impurity-EP
173	Closantel EP Impurity B (2RS)-(4-Amino-2-chloro-5-methylphenyl)(4- chlorophenyl)ethanenitril	Impurity-EP
174	Closantel EP Impurity C (2RS)-[2-Chloro-4-[(2-hydroxy-3,5-diiodobenzoyl)amino]-5-methylphenyl](4-chlorophenyl)acetic acid	Impurity-EP
175	Closantel EP Impurity D N-[4-[(1RS)-2-amino-1-(4-chlorophenyl)-2-oxoethyl]-5-chloro-2- methylphenyl]-2-hydroxy-3,5-diiodobenzamide	Impurity-EP

S.no	Standard/Impurity Description	Item type/Grade
176	Clotrimazole Impurity E Crs	Impurity
177	Dabigatran Etexilate Mesylate Impurity A 3-(2-(((4-((Hexyloxy)carbonyl)carbonyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoic Acid	Impurity
178	Dabigatran Impurity 1 3-((2-[(4-Carbamimidoyl-phenylamino)-methyl]-1-methyl-1H-benzoimidazole-5-carbonyl)-pyridin-2-yl-amino)-propionic acid ethyl ester	Impurity
179	Dabigatran Impurity 10 Dabigatran Etexilate Propanoate	Impurity
180	Dabigatran Impurity 2 N-(4-Cyanophenyl)glycine ; 2-(4-Cyanophenylamino)acetic acid	Impurity
181	Dabigatran Impurity 3 Dabigatran Ethyl Ester Cyano Analog	Impurity
182	Dabigatran Impurity 4 O-Desethyl Dabigatran Etexilate	Impurity
183	Dabigatran Impurity 6 hexyl (Z)-(amino(4-(((1-methyl-5-(pyridin-2-ylcarbonyl)-1H-benzo[d]imidazol-2-yl)methyl)amino)phenyl)methylene)carbamate	Impurity
184	Dabigatran Impurity 8 Hexyl (imino(4-(((1-methyl-5-((3-oxo-3-(pyridin-2-ylamino)propyl)(pyridin-2-yl)carbonyl)-1H-benzo[d]imidazol-2-yl)amino)phenyl)methyl)carbamate	Impurity
185	Dabigatran Impurity 9 Dabigatran Etexilate Methyl Ester Analog	Impurity
186	Dabigatran Methylamino Impurity	Impurity
187	Descyano Diclazuril Ketone (Impurity D) 2-[3,5-Dichloro-4-(4-chlorobenzoyl)phenyl]-1,2,4-triazine-3,5(2H,4H)-dione	Impurity
188	Descyano Diclazuril Ketone (Impurity F) 2-[3,5-Dichloro-4-[(4-chlorophenyl)methyl]phenyl]-1,2,4-triazine	Impurity
189	Desloratadine EP Impurity A Desloratadine EP Impurity A ; 11-Fluoro Dihydrodesloratadine	Impurity-EP
190	Desloratadine EP Impurity C Loratadine ; Ethyl 4-(8-chloro-5,6-dihydro-11H-benzo[5,6]cyclohepta[1,2-b]pyridin-11-ylidene)-1-piperidinecarboxylate	Impurity-EP
191	Desloratadine N-Acetyl Impurity Desloratadine N-Acetyl Impurity ; N-Acetyl Desloratadine	Impurity
192	Desloratadine N-Formyl Impurity Desloratadine USP RC F ; Desloratadine N-Formyl Impurity	Impurity
193	Desloratadine N-Hydroxy Impurity	Impurity
194	Desloratadine N-Methyl Impurity Loratadine EP Impurity G ; Loratadine USP RC B	Impurity
195	Dextromethorphan Impurity A (+)-3-Methoxy morphinan; (4bR,8aR,9R)-3-Methoxy-6,7,8,8a,9,10-hexahydro-5H-9,4b-(epiminoethano)phenanthrene	Impurity
196	Dextromethorphan Impurity B (+)-3-Hydroxy-N-methylmorphinan	Impurity
197	Diazepam EP Impurity A 7-Chloro-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one (nordazepam)	Impurity-EP
198	Diazepam EP Impurity B 2-Chloro-N-(4-chloro-2-benzoylphenyl)-N-methylacetamide	Impurity-EP
199	Diclazuril - Impurity A/Diclazuril 6-Carboxylic Acid 2-[3,5-Dichloro-4-[(4-chlorophenyl)cyanomethyl]phenyl]-2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazine-6-carboxylic Acid	Impurity
200	Diclazuril 6-Carboxamide (Impurity C) Diclazuril 6-Carboxamide	Impurity

S.no	Standard/Impurity Description	Item type/Grade
201	Diclofenac EP Impurity A Diclofenac USP Related Compound A; Aceclofenac EP Impurity I ; Diclofenac Amide	Impurity-EP
202	Diclofenac EP Impurity B 2-[(2,6-Dichlorophenyl)amino]benzaldehyde	Impurity-EP
203	Diclofenac EP Impurity C [2-[(2,6-Dichlorophenyl)amino]phenyl]methanol	Impurity-EP
204	Diclofenac EP Impurity D 2-[2-[(2-Bromo-6-chlorophenyl) amino]phenyl] acetic acid	Impurity-EP
205	Diclofenac EP Impurity E 1,3-Dihydro-2H-indol-2-one	Impurity-EP
206	Diclofenac EP Impurity F N-(4-chlorophenyl)-2-(2,6-dichlorophenyl)acetamide	Impurity-EP
207	Diltiazem EP Impurity B (2S,3S)-2-(4-Methoxyphenyl)-4-oxo-2,3,4,5-tetrahydro- 1,5-benzothiazepin-3-yl acetate	Impurity-EP
208	Diltiazem EP Impurity E (2S,3S)-3-Hydroxy-2-(4-methoxyphenyl)-2,3- dihydro-1,5-benzothiazepin-4(5H)-one	Impurity-EP
209	Diltiazem EP Impurity F Desacetyl Diltiazem	Impurity-EP
210	Donepezil EP Impurity A Donepezil Desbenzyl Impurity ; 5,6-Dimethoxy-2-(piperidin-4- ylmethyl) indan-1-one	Impurity-EP
211	Donepezil EP Impurity B 5,6-dimethoxy-2,3-dihydro-1H-inden-1-one	Impurity-EP
212	Donepezil EP Impurity D Donepezil Pyridine Impurity; 5,6-Dimethoxy-2-(pyridin-4-ylmethyl)indan-1-one	Impurity-EP
213	Donepezil hydroxy impurity 2,3-Dihydro-2-[hydroxy[1-(phenylmethyl)-4-piperidinyl]methyl]- 5,6-dimethoxy-1H-inden-1-one	Impurity
214	DORZOLAMIDE IMPURITY B (4RS,6SR)-4-(Ethylamino)-6-methyl-5,6-dihydro-4H-thieno[2, 3-b]thiopyran-2-sulfonamide 7,7-dioxide Hcl	Impurity
215	Dorzolamide (4S,6S)-4-(Ethylamino)-6-methyl-5,6-dihydro-4H-thieno[2,3- b]thiopyran-2-sulfonamide 7,7-dioxide hydrochloride	Impurity
216	Duloxetine EP Impurity B Duloxetine alcohol (USP) ; (1S)-3-(Methylamino)-1-(thiophen-2- yl)propan-1-ol	Impurity-EP
217	Duloxetine EP Impurity D α -Naphthol (USP) ; Naphthalen-1-ol	Impurity-EP
218	Elagolix Impurity 1 2-Fluoro-6-(trifluoromethyl)benzonitrile	Impurity
219	Elagolix Impurity 2 2-Fluoro-6-(trifluoromethyl)benzylamine	Impurity
220	Enalapril Alanyl Proline Enalapril Dipeptide Impurity ; L-Alanyl-L-proline	Impurity
221	Enalapril Impurity 1 Phenylpropanoic acid, Benzenepropionic acid, 3-Phenyl-n- propionic acid	Impurity
222	Ephedrine Hydrochloride Crs (Impurity A)	Impurity
223	Esketamine EP Impurity B (2RS)-2-(2-chlorophenyl)-2-hydroxycyclohexanone	Impurity-EP
224	Esketamine EP Impurity C (2-chlorophenyl)(1-hydroxycyclopentyl)methanone	Impurity-EP
225	Esomeprazole EP Impurity A Omeprazole EP Impurity A ; 5-Methoxy-1H-benzimidazole-2- thiol	Impurity-EP

S.no	Standard/Impurity Description	Item type/Grade
226	Esomeprazole EP Impurity C Omeprazole EP Impurity C ; 5-methoxy-2-[[[(4-methoxy-3,5- dimethylpyridin-2-yl)methyl]sulfonyl]-1H-benzimidazole (ufiprazole)	Impurity-EP
227	Esomeprazole EP Impurity D Esomeprazole USP Related Compound A ; Esomeprazole USP RC A ; Omeprazole Sulfone	Impurity-EP
228	Esomeprazole EP Impurity E Omeprazole EP Impurity E ; Omeprazole N-Oxide ; Omeprazole USP Related Compound E	Impurity-EP
229	Ethacrynic Acid Impurity 4 [2,3-dichloro-4-(2-methylacryloyl)phenoxy]acetic acid	Impurity
230	Ethacrynic Acid impurity A 4-Butanoyl-2, 3-dichlorophenoxy acetic acid	Impurity
231	Febuxostat Amide Impurity 2-(3-Carbamoyl-4-isobutoxyphenyl)-4-methylthiazole-5-carboxylic acid	Impurity
232	Febuxostat Butyl Ester Impurity butyl 2-(3-cyano-4-isobutoxyphenyl)-4-methylthiazole-5-carboxylate	Impurity
233	Febuxostat Dicarboxylic Acid Impurity 2-[3-Carboxy-4-(2-methylpropoxy)phenyl]-4-methyl-5- thiazolecarboxylic acid	Impurity
234	Febuxostat Impurity 2 ethyl 2-(3-formyl-4-isobutoxyphenyl)-4-methylthiazole-5- carboxylate	Impurity
235	Febuxostat Impurity 8 2-(3-formyl-4-isobutoxyphenyl)-4-methylthiazole-5-carboxylic acid	Impurity
236	Fenticonazole Nitrate EP Impurity B 1-(2-(2,4-dichlorophenyl)-2-((4-(phenylsulfonyl)benzyl)oxy)ethyl)-1H-imidazole nitrate	Impurity
237	Fenticonazole Nitrate EP Impurity C 1-(2-(2,4-dichlorophenyl)-2-((4- (phenylsulfonyl)benzyl)oxy)ethyl)-1H-imidazole	Impurity-EP
238	Fenticonazole Nitrate EP Impurity D 3-(2-(2,4-dichlorophenyl)-2-hydroxyethyl)-1-(4- (phenylthio)benzyl)-1H-imidazol-3-ium nitrate	Impurity-EP
239	Fenticonazole Nitrate EP Impurity E 3-(2-(2,4-dichlorophenyl)-2-((4-(phenylthio)benzyl)oxy)ethyl)-1-(4-(phenylthio)benzyl)-1H-imidazol-3-ium Hydrochloride	Impurity-EP
240	Fexofenadine EP Impurity A Fexofenadine USP related compound A	Impurity-EP
241	Fexofenadine EP Impurity B 2-(4-(1-hydroxy-4-(4-(hydroxydiphenylmethyl)piperidin-1-yl)butyl)phenyl)-2-methylpropanoic acid	Impurity-EP
242	Fexofenadine EP Impurity C Decarboxylated degradant	Impurity-EP
243	Fexofenadine EP Impurity D methyl -2-(4-(1-hydroxy-4-(4-(hydroxydiphenylmethyl)piperidin-1-yl)butyl)phenyl)-2-methylpropanoate	Impurity-EP
244	Fexofenadine EP Impurity E diphenyl(piperidin-4-yl)methanol	Impurity-EP
245	Fexofenadine Impurity 1 methyl 2-(4-(4-chlorobutanoyl)phenyl)-2-methylpropanoate	Impurity
246	Flecainide EP Impurity B (RS)-(piperidin-2-yl)methanamine	Impurity-EP
247	Fluconazole Impurity B Crs	Impurity
248	Fluconazole Impurity C crs	Impurity
249	Fluconazole Impurity Standard	Impurity
250	Fluoxetine Impurity –B	Impurity

S.no	Standard/Impurity Description	Item type/Grade
251	Folic Acid Impurity A Ih	Impurity
252	Fosfomycin Trometamol EP Impurity A (1,2-dihydroxypropyl)phosphonic acid	Impurity-EP
253	Fosfomycin Trometamol EP Impurity C 2-amino-3-hydroxy-2-(hydroxymethyl)propyl dihydrogen phosphate	Impurity-EP
254	Gabapentin EP Impurity A Gabapentin USP Related Compound A ; Gabapentin Lactam ; 3-Azaspiro-[4,5]decan-3-one	Impurity-EP
255	Gabapentin EP Impurity B Gabapentin USP Related Compound B;(1- Cyanocyclohexyl)acetic acid	Impurity-EP
256	Gabapentin EP Impurity E Gabapentin USP Related Compound E ; Gabapentin Diacid ; 1-(carboxymethyl)cyclohexanecarboxylic acid	Impurity-EP
257	Gliclazide EP Impurity B Gliclazide BP ImpurityB;2-Nitroso- octahydrocyclopenta[c]pyrrole	Impurity-EP
258	Gliclazide EP Impurity A Gliclazide BP Impurity A ; 4-Methylbenzenesulfonamide	Impurity-EP
259	Gliclazide EP Impurity C Gliclazide BP Impurity C ; Ethyl [(4-methylphenyl)sulfonyl]- carbamate	Impurity-EP
260	Gliclazide EP Impurity D Gliclazide BP Impurity D;N-[(4- Methylphenyl)sulfonylhexahydrocyclopenta[c] pyrrol-2(1H)-carboxamide	Impurity-EP
261	Gliclazide Impurity 1 hexahydrocyclopenta[c]pyrrol-2(1H)-amine hydrochloride	Impurity
262	Glimepiride EP Impurity B USP Glimepiride Related Compound B ; Glimepiride Sulfonamide	Impurity-EP
263	Glimepiride EP Impurity C Glimepiride Ester	Impurity-EP
264	Glipizide EP Impurity A Glipizide Related Compound A ; [2-(4-Sulphamoylphenyl) ethyl] 5-methyl-pyrazine-2- carboxamide ;	Impurity-EP
265	Glipizide EP Impurity B cyclohexanamine	Impurity-EP
266	Glipizide EP Impurity G methyl ((4-(2-(5-methylpyrazine-2- carboxamido)ethyl)phenyl)sulfonyl)carbamate	Impurity-EP
267	Guaifenesin EP Impurity A 2-methoxyphenol	Impurity-EP
268	Guaifenesin EP Impurity D Dianisylglycerol ; 1,3-bis(2-methoxyphenoxy)propan-2-ol	Impurity-EP
269	Guaifenesin Impurity 1 2-((2-methoxyphenoxy)methyl)oxirane	Impurity
270	Haloperidol EP Impurity A 1-(4-fluorophenyl)-4-(4-hydroxy-4-phenylpiperidin-1-yl)butan-1- one ; Dechlorhaloperidol	Impurity-EP
271	Haloperidol EP Impurity B Haloperidol Related Compound B	Impurity-EP
272	Haloperidol EP Impurity D Haloperidol USP Related Compound A	Impurity-EP
273	Haloperidol EP Impurity H Haloperidol N-Oxide	Impurity-EP
274	Haloperidol Impurity 8 Chloro-fluoro-butyrophenone ; 4-chloro-1-(4- fluorophenyl)butan-1-one; 3-(4-Fluorophenylcarbonyl)-1- chloropropane	Impurity
275	Haloperidol Impurity 9 4-(4-chlorophenyl)-4-hydroxypiperidine ; Chlorophenyl hydroxypiperidine	Impurity

S.no	Standard/Impurity Description	Item type/Grade
276	Hydrochlorothiazide EP Impurity A 3,4-Dehydro Hydrochlorothiazide ; Chlorothiazide	Impurity-EP
277	Hydrochlorothiazide EP Impurity B Hydrochlorothiazide USP Related Compound A	Impurity-EP
278	Hydroxychloroquine EP Impurity G 4,7-Dichloroquinoline	Impurity-EP
279	Irbesartan Bromo N2-Trityl Impurity 5-(4'-Bromomethyl-1,1'-biphenyl-2-yl)-1-triphenylmethyl-1H- tetrazole	Impurity
280	Irbesartan Cyano Impurity 4'-[(2-Butyl-4-oxo-1,3-diazaspiro[4.4]non-1-en-3-yl)methyl]biphenyl-2-carbonitrile	Impurity
281	Irbesartan Dibromomethyl Impurity 4'-(Dibromomethyl)biphenyl-2-carbonitrile	Impurity
282	Irbesartan EP Impurity A Irbesartan USP Related Compound A	Impurity-EP
283	Irbesartan Hydroxy Impurity Candesartan Hydroxy Impurity ; p-(o-1H-Tetrazol-5-ylphenyl)benzyl alcohol	Impurity
284	Irbesartan Impurity A	Impurity
285	Irbesartan Impurity C 2-[4-(Hydroxymethyl)phenyl]benzotrile; 4-(Hydroxymethyl)-2'- cyanobiphenyl	Impurity
286	Irbesartan Lactam Impurity 2-Butyl-1,3-diazaspiro[4.4]non-1-en-4-one Hydrochloride	Impurity
287	Isosorbide 2 Nitrate Impurity Compound A	Impurity
288	Isosorbide Mononitrate EP Impurity A Isosorbide Dinitrate	Impurity
289	Ivabradine chloro Impurity 3-(3-chloropropyl)-7,8-dimethoxy-1,3-dihydro-2H-benzo[d]azepin-2-one	Impurity
290	Ivabradine Impurity 1 3-(3-chloropropyl)-7,8-dimethoxy-1,3,4,5-tetrahydro-2H- benzo[d]azepin-2-one	Impurity
291	Ivabradine Impurity 14 3,3'-(propane-1,3-diyl)bis(7,8-dimethoxy-1,3,4,5-tetrahydro-2H- benzo[d]azepin-2-one)	Impurity
292	Ivabradine Impurity 3 1-bromo-3-chloropropane	Impurity
293	Ivabradine Iodo Impurity 6-(3-(3-iodopropyl)-7,8-dimethoxy-1,3-dihydro-2H- benzo[d]azepin-2-one	Impurity
294	ketoprofen EP impurity A Ketoprofen Related Compound D; 1-(3-benzoylphenyl)ethan-1-one	Impurity-EP
295	ketoprofen EP impurity C 3-(1-carboxyethyl)benzoic acid	Impurity-EP
296	ketoprofen EP impurity D 2-(3-(4-methylbenzoyl)phenyl)propanoic acid	Impurity-EP
297	ketoprofen EP impurity E 2-(3-benzoylphenyl)propanamide	Impurity-EP
298	ketoprofen EP impurity F 2-(3-benzoylphenyl)propanenitrile	Impurity-EP
299	ketoprofen EP impurity G 3-(1-cyanoethyl)benzoic acid	Impurity-EP
300	Labetalol EP Impurity A 2-hydroxy-5-((S)-1-hydroxy-2-(((S)-4-phenylbutan-2-yl)amino)ethyl)benzoic acid	Impurity-EP

S.no	Standard/Impurity Description	Item type/Grade
301	Labetalol EP Impurity B methyl 2-hydroxy-5-((S)-1-hydroxy-2-(((S)-4-phenylbutan-2-yl)amino)ethyl)benzoate	Impurity-EP
302	Labetalol EP Impurity C 5-(2-(benzylamino)-1-hydroxyethyl)-2-hydroxybenzamide	Impurity-EP
303	Labetalol EP Impurity D 5-[(1RS)-2-amino-1-hydroxyethyl]-2-hydroxybenzamide	Impurity-EP
304	Labetalol EP Impurity G 3-bromo-2-hydroxy-5-[1-hydroxy-2-[(1-methyl-3-phenylpropyl)amino]ethyl]benzamide.	Impurity-EP
305	Lacosamide EP Impurity A (S)-2-(Acetylamino)-3-methoxy-N-(phenylmethyl)propanamide	Impurity-EP
306	Lacosamide EP Impurity B Lacosamide O-Acetyl Impurity , Lacosamide BP Impurity B	Impurity-EP
307	Lacosamide EP Impurity C (R)-N-Benzyl-3-methoxy-2-(N-methylacetamido)propanamide	Impurity-EP
308	Lacosamide EP Impurity D (2R)-2-Amino-3-methoxy-N-(phenylmethyl)-propanamide. BP Impurity D	Impurity-EP
309	Lacosamide EP Impurity E Lacosamide BP Impurity E, Desacetyl desmethyl Lacosamide	Impurity-EP
310	Lacosamide EP Impurity F Desmethyl Lacosamide(Hydroxy Imp)	Impurity-EP
311	Lacosamide EP Impurity G N-benzyl acetamideLacosamide, N-(Phenylmethyl)-acetamide	Impurity-EP
312	Lacosamide EP Impurity H USP Dimer (R, R isomer)	Impurity-EP
313	Lacosamide EP Impurity I (R)-N-benzyl-2-(3-benzylureido)-3-methoxypropanamide	Impurity-EP
314	Lacosamide EP Impurity J Phenylmethanamine	Impurity-EP
315	Lacosamide EP Impurity K 2-acetamido-N-benzylacrylamide	Impurity-EP
316	Lacosamide EP Impurity L (R)-2-(Acetylamino)-3-methoxy-N-methyl-N-(phenylmethyl)-propanamide	Impurity-EP
317	Lacosamide Impurity C 1,3-Dibenzyl-urea; N,N'-Bis(phenylmethyl)urea	Impurity
318	Lansoprazole EP Impurity A Lansoprazole N-Oxide	Impurity-EP
319	Lansoprazole EP Impurity B Lansoprazole USP Related Compound A ; Lansoprazole Sulfone	Impurity-EP
320	Lansoprazole EP Impurity C Lansoprazole USP Related Compound B ; Lansoprazole Sulfide	Impurity-EP
321	Lansoprazole EP Impurity D 1H-Benzimidazol-2-ol ; 2-Hydroxybenzimidazole	Impurity-EP
322	Lansoprazole EP Impurity E 2-Mercaptobenzimidazole	Impurity-EP
323	Leflunomide EP Impurity A Leflunomide USP RC A ; 4-(trifluoromethyl)aniline	Impurity-EP
324	Leflunomide EP Impurity B Leflunomide USP RC B ; (Z)-2-cyano-3-hydroxy-N-(4- (trifluoromethyl)phenyl)but-2-enamide	Impurity-EP
325	Leflunomide EP Impurity C Leflunomide USP RC C ; 5-methyl-N-(3- (trifluoromethyl)phenyl)isoxazole-4-carboxamide	Impurity-EP

S.no	Standard/Impurity Description	Item type/Grade
326	Leflunomide EP Impurity D 5-methylisoxazole-4-carboxylic acid	Impurity-EP
327	Leflunomide EP Impurity E 3-methyl-N-(4-(trifluoromethyl)phenyl)isoxazole-4-carboxamide	Impurity-EP
328	Leflunomide EP Impurity F 5-methyl-N-(2-(trifluoromethyl)phenyl)isoxazole-4-carboxamide	Impurity-EP
329	Leflunomide EP Impurity G 5-methyl-N-(p-tolyl)isoxazole-4-carboxamide	Impurity-EP
330	Leflunomide Impurity 2 3-Methylisoxazole-4-carboxylic Acid	Impurity
331	Levodopa EP Impurity A Levodopa USP Related Compound A ; (2S)-2-Amino-3-(2,4,5- trihydroxyphenyl)propanoic acid	Impurity-EP
332	Levodopa EP Impurity B L-tyrosine ; (2S)-2-Amino-3-(4-hydroxyphenyl)propanoic acid	Impurity-EP
333	Levodopa EP Impurity C Levodopa USP Related Compound B ; 3-Methyl-DL-Dopa ; 3-Methoxy-DL-tyrosine	Impurity-EP
334	Levodopa EP Impurity D (R)-2-amino-3-(3,4-dihydroxyphenyl)propanoic acid ; D-Dopa	Impurity-EP
335	Lidocaine EP Impurity A Bupivacaine EP Impurity F ; Lidocaine USP Impurity A ; 2,6- Dimethylaniline	Impurity-EP
336	Lidocaine EP Impurity C (2,6-Dimethylphenyl)acetamide	Impurity-EP
337	Lidocaine EP Impurity H Lidocaine USP Related Compound H ; 2-Chloro-N- (2,6-dimethylphenyl)acetamide	Impurity-EP
338	Lisinopril EP Impurity B 4-methylbenzenesulfonic acid	Impurity-EP
339	Lisinopril EP Impurity C S,S,S-Diketopiperazine (lisinopril related compound A)	Impurity-EP
340	Lisinopril EP Impurity D R,S,S-Diketopiperazine	Impurity-EP
341	Loratadine EP Impurity B Loratadine USP Related Compound C ; 8-Chloro-5,6-dihydro- 11H-benzo[5.6] cyclohepta[1,2-b]pyridin-11-one	Impurity-EP
342	Losartan EP Impurity A 2-Butyl-4-chloro-1H-imidazole-5-methanol	Impurity-EP
343	Losartan EP Impurity D Losartan USP RC A ; 2-Butyl-4-chloro-1H-imidazole-5- carbaldehyde	Impurity-EP
344	Losartan EP Impurity K Losartan USP RC C ; Losartan Aldehyde ; 2-Butyl-4-chloro-1-[p- (o-1H-tetrazol-5-ylphenyl)benzyl]imidazole-5-formaldehyde	Impurity
345	Lurasidone DP4- IMPURITY Lurasidone Sulfoxide	Impurity
346	LURASIDONE DP5- IMPURITY Lurasidone Sulfone	Impurity
347	Meloxicam EP Impurity A Meloxicam USP Related Compound A ; ethyl 4-hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxylate 1,1-dioxide	Impurity-EP
348	Meloxicam EP Impurity B Meloxicam USP Related Compound B ; 5-methylthiazol-2-amine	Impurity-EP
349	Meloxicam EP Impurity C Methyl-meloxicamc USP, N-[(2Z)-3,5-dimethylthiazol-2(3H)- ylidene]-4-hydroxy-2-methyl-2H-1,2-benzothiazine-3- carboxamide 1,1-dioxide	Impurity-EP
350	Meloxicam EP Impurity D Meloxicam USP RC D; N-[(2Z)-3-ethyl-5-methylthiazol-2(3H)- ylidene]-4-hydroxy-2-methyl-2H-1,2-benzothiazine-3- carboxamide 1,1-dioxide	Impurity-EP

S.no	Standard/Impurity Description	Item type/Grade
351	Meloxicam EP Impurity E methyl 4-hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxylate 1,1-dioxide	Impurity-EP
352	Meloxicam EP Impurity F Meloxicam USP Related Compound C ; isopropyl 4-hydroxy-2-methyl-2H-1,2-benzothiazine-3- carboxylate 1,1-dioxide	Impurity-EP
353	Mesalazine EP Impurity A 4-aminophenol, Mesalamine EP Impurity A	Impurity-EP
354	Mesalazine EP Impurity B 3-aminophenol, Mesalamine EP Impurity B	Impurity-EP
355	Mesalazine EP Impurity C 2-aminophenol.; Mesalamine EP Impurity C	Impurity-EP
356	Mesalazine EP Impurity D 3-aminobenzoic acid.; Mesalamine EP impurity D	Impurity-EP
357	Mesalazine EP Impurity E 4-amino-2-hydroxybenzoic acid (4-aminosalicylic acid).; Mesalamine EP Impurity E	Impurity-EP
358	Mesalazine EP Impurity F 3-amino-2-hydroxybenzoic acid (3-aminosalicylic acid).; Mesalamine EP Impurity F	Impurity-EP
359	Mesalazine EP Impurity G 2,5-dihydroxybenzoic acid.; Mesalamine Ep Impurity G	Impurity-EP
360	Mesalazine EP Impurity H 2-hydroxybenzoic acid (salicylic acid).; Mesalamine EP Impurity H	Impurity-EP
361	Mesalazine EP Impurity I 2-hydroxy-5-(phenyldiazenyl)benzoic acid (phenylazosalicic acid).; Mesalamine EP Impurity I	Impurity-EP
362	Mesalazine EP Impurity J 3,5-diamino-2-hydroxybenzoic acid (3,5-diaminosalicic acid).; Mesalamine EP Impurity J	Impurity-EP
363	Mesalazine EP Impurity K aniline hydrochloride	Impurity-EP
364	Mesalazine EP Impurity L 2-chlorobenzoic acid.; Mesalamine EP Impurity L	Impurity-EP
365	Mesalazine EP Impurity M 2-chloro-5-nitrobenzoic acid, Mesalamine EP Impurity M	Impurity-EP
366	Mesalazine EP Impurity N 2-hydroxy-5-nitrobenzoic acid (5-nitrosalicic acid), Mesalamine EP Impurity N	Impurity-EP
367	Mesalazine EP Impurity O 4-aminobenzenesulfonic acid (sulfanilic acid).; Mesalamine EP Impurity O	Impurity-EP
368	Mesalazine EP Impurity Q 2-chloro-3-nitrobenzoic acid. ; Mesalamine EP Impurity Q	Impurity-EP
369	Mesalazine EP Impurity R 2-hydroxy-3-nitrobenzoic acid (3-nitrosalicic acid), Mesalamine EP Impurity R	Impurity-EP
370	Metamizole EP Impurity A 4-(formylamino)-1,5-dimethyl-2-phenyl-2,3-dihydro-1H-pyrazol- 3-one ; 4-Formylamino Antipyrine	Impurity-EP
371	Metamizole EP Impurity B 4-Aminophenazone ; 4-amino-1,5-dimethyl-2-phenyl-2,3- dihydro-1H-pyrazol-3-one ; 4-Aminophenazone	Impurity-EP
372	Metamizole EP Impurity C 1,5-dimethyl-4-(methylamino)-2-phenyl-2,3-dihydro-1H-pyrazol-3-one ; 4-Methylamino Antipyrine	Impurity-EP
373	Metamizole EP Impurity D 4-(dimethylamino)-1,5-dimethyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one ; 4-Dimethylamino Antipyrine	Impurity-EP
374	Metamizole EP Impurity E Dipirone Impurity E ; ((1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4- yl)amino)methanesulfonic acid	Impurity-EP
375	Metformin Impurity A	Impurity

S.no	Standard/Impurity Description	Item type/Grade
376	Metolazone EP Impurity A Metolazone USP RC C ; meta-Metolazone ;	Impurity-EP
377	Metolazone EP Impurity B Metolazone USP RC D	Impurity-EP
378	Metolazone EP Impurity C Metolazone USP RC A ; Desmethyl metolazone ; 7-Chloro-1,2,3,4-tetrahydro-2-methyl-4-oxo-3-phenyl-6-quinazolinesulfonamide	Impurity-EP
379	Metolazone EP Impurity D Metolazone USP RC E ; Didehydrometolazone	Impurity-EP
380	Metolazone EP Impurity E Metolazone USP RC B ; Metolazone benzamide analog ;	Impurity-EP
381	Metoprolol EP Impurity A Metoprolol USP Related Compound A	Impurity-EP
382	Metoprolol EP Impurity B 4-(2-Methoxyethyl)phenol	Impurity-EP
383	Metoprolol EP Impurity C Metoprolol USP Related Compound C ; 4-[(2RS)-2-Hydroxy-3-[(1-methylethyl)amino]propoxy]benzaldehyde	Impurity-EP
384	Metoprolol EP Impurity D (2RS)-3-[4-(2-Methoxyethyl)phenoxy]propane-1,2-diol	Impurity-EP
385	Metoprolol EP Impurity F (2RS)-1-[(1-Methylethyl)amino]-3-phenoxypropan-2-ol	Impurity-EP
386	Metoprolol EP Impurity G 2-(4-Hydroxyphenyl)ethanol	Impurity-EP
387	Metoprolol EP Impurity O Metoprolol USP Related Compound D ; 1,1-[(1-Methylethyl)imino]bis[3-[4-(2-methoxyethyl)phenoxy]propan-2-ol] Hydrochloride	Impurity-EP
388	Metronidazole EP impurity A 2-methyl-5-nitro-1H-imidazole	Impurity-EP
389	Metronidazole EP impurity B 4-nitro-1H-imidazole	Impurity-EP
390	Metronidazole EP impurity C 2-(4-nitro-1H-imidazol-1-yl)ethan-1-ol	Impurity-EP
391	Metronidazole EP impurity G 2-(2-methyl-5-nitro-1H-imidazol-1-yl)acetic acid	Impurity-EP
392	Metronidazole Impurity A Crs	Impurity
393	Montelukast EP Impurity B Montelukast USP Related Compound F ; Montelukast Methylstyrene ; Anhydro Montelukast	Impurity-EP
394	Montelukast EP Impurity C Montelukast USP Related Compound A ; Montelukast Sulfoxide	Impurity-EP
395	Montelukast EP Impurity D / E	Impurity-EP
396	Moxifloxacin EP Impurity A Moxifloxacin USP RC A ; 8-Desmethoxy-8-Fluoro Moxifloxacin ; Moxifloxacin Difluoro Analog	Impurity-EP
397	Mycophenolate Mofetil EP Impurity E Mycophenolic Acid Methyl Ester	Impurity-EP
398	Mycophenolate Mofetil EP Impurity F Mycophenolic Acid	Impurity-EP
399	Nabumetone EP Impurity A 3-(6-methoxynaphthalen-2-yl)-5-methylcyclohexanone	Impurity-EP
400	Nabumetone EP Impurity B (5RS)-5-(6-methoxynaphthalen-2-yl)-3-methylcyclohex-2-enone	Impurity-EP

S.no	Standard/Impurity Description	Item type/Grade
401	Nabumetone EP Impurity C (2RS)-4-(6-methoxynaphthalen-2-yl)butan-2-ol	Impurity-EP
402	Nabumetone EP Impurity D USP Related Compound A ; Dehydro Nabumetone	Impurity-EP
403	Nabumetone EP Impurity F 6,6'-dimethoxy-2,2'-binaphthalenyl	Impurity-EP
404	Nateglinide Impurity 1 N-[(TRANS-4-ETHYLCYCLOHEXYL)CARBONYL]-D- PHENYLALANINE	Impurity
405	NATEGLINIDE IMPURITY-F N-[[TRANS-4-(1-METHYLETHYL)CYCLOHEXYL]CARBONYL]-D-PHENYLALANYL-D-PHENY LALANINE	Impurity
406	Nifedipine EP impurity A Dimethyl 2,6-dimethyl-4-(2-nitrophenyl)pyridine-3,5- dicarboxylate (nitrophenylpyridine analogue)	Impurity-EP
407	Nifedipine EP impurity B Dimethyl 2,6-dimethyl-4-(2-nitrophenyl)pyridine-3,5-dicarboxylate (nitrophenylpyridine analogue)	Impurity-EP
408	Nifedipine EP impurity C methyl 2-(2-nitrobenzylidene)-3-oxobutanoate	Impurity-EP
409	Nitazoxanide Related Compound - A - Impurities	Impurity
410	Nitazoxanide Standard - Impurities	Impurity
411	Olanzapine Amino Impurity 2-(2-Aminoanilino)-5-methylthiophene-3-carbonitrile	Impurity
412	Olanzapine EP Impurity A Olanzapine USP RC A ; 5-methyl-2-((2-nitrophenyl)amino)thiophene-3-carbonitrile	Impurity-EP
413	Olmesartan EP Impurity A Olmesartan Acid	Impurity-EP
414	Olmesartan EP Impurity B Olmesartan USP RC A ; Olmesartan gama-Lactone ; Olmesartan Lactone	Impurity-EP
415	Olmesartan EP Impurity C Dehydro Olmesartan Medoxomil ; Anhydro Olmesartan Medoxomil ; Olmesartan Medoxomil Olefinic Impurity (USP)	Impurity-EP
416	Olmesartan EP Impurity D N2-Trityl Olmesartan Medoxomil	Impurity-EP
417	Olmesartan Ethyl Ester Trityl Impurity 1H-Imidazole-5-carboxylic acid, 4-(1-hydroxy-1-methylethyl)-2-propyl-1-[[2'-[1-(triphenylmethyl)-1H-tetrazol-5-yl][1,1'- biphenyl]-4-yl]methyl]-, ethyl ester' Ethyl 4-(1-hydroxy-1-methylethyl)-2-propyl-1-[4-[2-(trityltetrazol-5-	Impurity
418	Olmesartan Imidazole Diacid Impurity 2-Propyl-1H-imidazole-4,5-dicarboxylic acid	Impurity
419	Olmesartan Imidazole Diethyl Ester Impurity 2-Propyl-1H-imidazole-4,5-dicarboxylic acid diethyl ester	Impurity
420	Olmesartan Imidazole Ethyl Ester Impurity Ethyl 4-(1-hydroxy-1-methylethyl)-2-propyl-imidazole-5- carboxylate	Impurity
421	Olmesartan Impurity 3 ethyl 4-(2-hydroxybutan-2-yl)-2-propyl-1H-imidazole-5-carboxylate	Impurity
422	Olmesartan Impurity 4 4,5-bis(chloromethyl)-1,3-dioxol-2-one	Impurity
423	Olmesartan Impurity 6 ethyl 4-acetyl-2-propyl-1H-imidazole-5-carboxylate	Impurity
424	Olmesartan Impurity 7 ethyl 4-(prop-1-en-2-yl)-2-propyl-1H-imidazole-5-carboxylate	Impurity
425	Olmesartan Medoxomil Impurity 5 (5-Methyl-2-oxo-1,3-dioxol-4-yl)methyl Chloride; 4- Chloromethyl-5-methyl-2-oxo-1,3-dioxole	Impurity

S.no	Standard/Impurity Description	Item type/Grade
426	Omeprazole EP Impurity I Omeprazole USP RC I	Impurity-EP
427	Omeprazole EP Impurity XI 2-Chloromethyl-3,5-dimethyl-4-methoxypyridine HCl	Impurity-EP
428	Ondansetron EP Impurity A 3-((dimethylamino)methyl)-9-methyl-1,2,3,9-tetrahydro-4H-carbazol-4-one	Impurity-EP
429	Ondansetron EP Impurity C 9-methyl-1,2,3,9-tetrahydro-4H-carbazol-4-one	Impurity-EP
430	Ondansetron EP Impurity D Related compound D, 9-methyl-3-methylene-1,2,3,9-tetrahydro 4H-carbazol-4-one	Impurity-EP
431	Ondansetron EP Impurity F 2-methyl-1H-imidazole	Impurity-EP
432	Ondansetron EP Impurity G 3-((1H-imidazol-1-yl)methyl)-9-methyl-1,2,3,9-tetrahydro-4H- carbazol-4-one	Impurity-EP
433	Ondansetron EP Impurity H 3-((2-methyl-1H-imidazol-1-yl)methyl)-1,2,3,9-tetrahydro-4H-carbazol-4-one	Impurity-EP
434	Oxcarbazepine EP Impurity C Oxcarbazepine Related Compound E;5,11-dihydro-10H-dibenzo[b,f]azepin-10-one	Impurity-EP
435	Oxcarbazepine EP Impurity E 5H-dibenzo[b,f]azepine, Iminostilbene	Impurity-EP
436	Pantaprazole Impurity A	Impurity
437	Pantoprazole Chloro Impurity 2-(chloromethyl)-3,4-dimethoxypyridine hydrochloride	Impurity
438	Pantoprazole EP Impurity A Pantoprazole Related Compound A ; 6-(difluoromethoxy)-2-(((3,4-dimethoxypyridin-2-yl)methyl)sulfonyl)-1H- benzo[d]imidazole	Impurity-EP
439	Pantoprazole EP Impurity B Pantoprazole Related Compound B ; 5-(difluoromethoxy)-2-(((3,4-dimethoxypyridin-2-yl)methyl)thio)-1H-benzo[d]imidazole	Impurity-EP
440	Pantoprazole EP Impurity C Pantoprazole Related Compound C ;5-(difluoromethoxy)-1H-benzo[d]imidazole-2-thiol	Impurity-EP
441	Pantoprazole EP Impurity D Pantoprazole Related Compound D and F Mixture ; 5-(difluoromethoxy)-2-(((3,4-dimethoxypyridin-2-yl)methyl)sulfinyl)-1-methyl-1H-benzo[d]imidazole	Impurity-EP
442	Paracetamol EP Impurity A N-(2-hydroxyphenyl)acetamide	Impurity-EP
443	Paracetamol EP Impurity B N-(4-hydroxyphenyl)propionamide	Impurity-EP
444	Paracetamol EP Impurity C N-(3-chloro-4-hydroxyphenyl)acetamide	Impurity-EP
445	Paracetamol EP Impurity D N-phenylacetamide	Impurity-EP
446	Paracetamol EP Impurity E 1-(4-hydroxyphenyl)ethanone	Impurity-EP
447	Paracetamol EP Impurity F 4-nitrophenol	Impurity-EP
448	Paracetamol EP Impurity G (E)-1-(4-hydroxyphenyl)ethanone oxime	Impurity-EP
449	Paracetamol EP Impurity H 4-acetamidophenyl acetate	Impurity-EP
450	Paracetamol EP Impurity I 1-(2-hydroxyphenyl)ethan-1-one	Impurity-EP

S.no	Standard/Impurity Description	Item type/Grade
451	Paracetamol EP Impurity J N-(4-chlorophenyl)acetamide	Impurity-EP
452	Paracetamol Impurity J Crs	Impurity
453	Paracetamol Impurity K Crs	Impurity
454	Phenoxymethylpenicillin EP Impurity B Glycolic acid phenyl ether ; 2-phenoxyacetic acid	Impurity-EP
455	Phenylephrine EP Impurity C Phenylephrine USP Related Compound C; 1-(3-hydroxyphenyl)- 2-(methylamino)ethanone ;phenylephrone	Impurity-EP
456	Phenylephrine EP Impurity D Phenylephrine USP Related Compound D ; (1R)-2-(benzylmethylamino)-1-(3-hydroxyphenyl)ethanol ; benzylphenylephrine	Impurity-EP
457	Phenylephrine EP Impurity E Phenylephrine Related Compound E ; 2-(benzylmethylamino)-1-(3-hydroxyphenyl)ethanone ; benzylphenylephrone	Impurity-EP
458	Pioglitazone Aldehyde Impurity Pioglitazone Benzaldehyde Impurity	Impurity
459	Pioglitazone EP impurity A 5-Hydroxy Pioglitazone Impurity ; Pioglitazone 5-Hydroxy Metabolite	Impurity-EP
460	Pioglitazone EP impurity B Didehydro Pioglitazone Impurity ; 5-{4-[2-(5-Ethyl-2-pyridinyl) ethoxy] benzylidene}-2,4- thiazolidinedione	Impurity-EP
461	Pioglitazone EP impurity C Pioglitazone USP RC C ; N-Alkyl Pioglitazone	Impurity-EP
462	Pioglitazone impurity 2-(5-Ethylpyridin-2-yl)ethanol	Impurity
463	Pioglitazone impurity 5-(4-Hydroxybenzylidene)thiazolidine-2,4-dione	Impurity
464	Pioglitazone impurity thiazolidine-2,4-dione	Impurity
465	Piperacillin Impurity 4	Impurity
466	Piperacillin Impurity 5	Impurity
467	Piperacillin Impurity 6	Impurity
468	Pirfenidone EP Impurity A 5-methylpyridin-2-amine	Impurity-EP
469	Pirfenidone EP Impurity B 5-methylpyridin-2(1H)-one	Impurity-EP
470	Pirfenidone EP Impurity C phenol	Impurity-EP
471	Pirfenidone EP Impurity D Bromobenzene	Impurity-EP
472	Piroxicam EP Impurity A pyridin-2-amine	Impurity-EP
473	Piroxicam EP Impurity D Methyl (1,1-dioxido-3-oxo-1,2-benzisothiazol-2(3H)-yl)acetate	Impurity-EP
474	Piroxicam EP Impurity E Ethyl (1,1-dioxido-3-oxo-1,2-benzisothiazol-2(3H)-yl)acetate	Impurity-EP
475	Piroxicam EP Impurity F 1-Methylethyl (1,1-dioxido-3-oxo-1,2-benzisothiazol-2(3H)-yl)acetate	Impurity-EP

S.no	Standard/Impurity Description	Item type/Grade
476	Piroxicam EP Impurity G Methyl 4-hydroxy-2H-1,2-benzothiazine-3-carboxylate 1,1- dioxide	Impurity-EP
477	Prasugrel EP Impurity G Prasugrel Diketone ; 1-cyclopropyl-2-(2-fluorophenyl)ethane- 1,2-dione	Impurity-EP
478	Prasugrel EP Impurity I 1-cyclopropyl-2-(2-fluorophenyl)ethan-1-one	Impurity-EP
479	Prasugrel Impurity 12 2-bromo-1-cyclopropyl-2-(2-fluorophenyl)ethan-1-one	Impurity
480	Prasugrel Impurity 7 5,6,7,7a-tetrahydrothieno[3,2-c]pyridin-2(4H)-one hydrochloride	Impurity
481	Prasugrel Impurity 9 1-cyclopropyl-2-(2-fluorophenyl)-2-hydroxyethan-1-one	Impurity
482	Prasugrel Impurity of KSM-II 2,2-dibromo-1-cyclopropyl-2-(2-fluorophenyl) ethanone	Impurity
483	Pregabalin EP Impurity A (4S)-4-(2-Methylpropyl)pyrrolidin-2-one	Impurity-EP
484	Pregabalin EP Impurity B USP Pregabalin Related Compound A ; (R)-3-(aminomethyl)-5-methylhexanoic acid	Impurity-EP
485	Pregabalin EP Impurity C 2-hydroxy-2-phenylacetic acid,(Mandelic acid)	Impurity-EP
486	Pregabalin EP Impurity D 1-Methylethyl (2RS)-2-hydroxy-2-phenylacetate	Impurity-EP
487	Pregabalin Impurity 4/Pregabalin Impurity B (3-Isobutyl)glutaric Acid ; 3-isobutylpentanedioic acid	Impurity
488	Pregabalin Impurity 5 3-(2-amino-2-oxoethyl)-5-methylhexanoic acid	Impurity
489	Progesterone EP Impurity B	Impurity-EP
490	Prucalopride impurity A 4-amino-5-chloro-2,3-dihydro-N(piperidin-4-yl) benzofuran - 7-carboxamide	Impurity
491	Prucalopride impurity B 4-amino-5-chloro-2,3-dihydro-1-benzofuran-7-carboxamide	Impurity
492	Prucalopride impurity D Methyl 4-amino-5-chloro-2,3-dihydrobenzofuran-7-carboxylate	Impurity
493	Pyrazine 2 Carbonitrile (Impurity B)	Impurity
494	Quetiapine DBTC Impurity Dibenzo[b,f][1,4]thiazepine-11-yl-chloride ; 11-Chloro-dibenzo[b,f][1,4] thiazepine	Impurity
495	Quetiapine EP Impurity A 2-[2-(4-Dibenzo [b,f] [1,4]thiazepin-11-yl-1-piperazinyl)ethoxy]-ethyl acetate	Impurity-EP
496	Quetiapine EP Impurity B Quetiapine USP Related Compound B ; Dibenzo[b,f][1,4]thiazepine-11-yl-piperazine dihydrochloride	Impurity-EP
497	Quetiapine EP Impurity D Quetiapine Dimer Impurity ; Quetiapine Bis(dibenzothiazepinyl) piperazine Impurity (USP)	Impurity-EP
498	Quetiapine EP Impurity G Quetiapine USP Related Compound G ; Dibenzo[b,f][1,4]thiazepine-11(10-H)-one	Impurity-EP
499	Quetiapine EP Impurity H Quetiapine USP Related Compound B ; Dibenzo[b,f][1,4]thiazepine-11-yl-piperazine dihydrochloride	Impurity-EP
500	Quetiapine EP Impurity I HCl Salt Quetiapine Desethoxy Impurity (USP) ; Quetiapine Alcohol Impurity	Impurity-EP

S.no	Standard/Impurity Description	Item type/Grade
501	Rabeprazole EP Impurity A Rabeprazole USP Related Compound D ; Rabeprazole Sulfone ;	Impurity-EP
502	Rabeprazole EP Impurity B Rabeprazole USP Related Compound E ; Rabeprazole Sulfide ;	Impurity-EP
503	Rabeprazole EP Impurity D Rabeprazole USP Related Compound B , Rabeprazole N-Oxide	Impurity-EP
504	Rabeprazole EP Impurity I Rabeprazole Sulfone N-Oxidele	Impurity-EP
505	Ranolazine impurity C 1-(2-methoxyphenoxy)-3-(piperazin-1-yl)propan-2-ol	Impurity
506	Rosuvastatin EP Impurity D N-[4-(4-Fluorophenyl)-6-(1-methylethyl)-5-[(1E)-2-[(2S,4R)- tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl]ethenyl]-2- pyrimidinyl]-N-methyl-methanesulfonamide	Impurity-EP
507	Rosuvastatin Impurity A	Impurity
508	Rosuvastatin Impurity B(Anti Isomer/Diastereomer)	Impurity
509	Rosuvastatin Impurity B(Keto Acid/Oxo Acid)	Impurity
510	ROSUVASTATIN IMPURITY-K	Impurity
511	ROSUVASTATIN IMPURITY-M	Impurity
512	Salicylic Acid - Impurities	Impurity
513	Salicylic Acid (Impurity C)	Impurity
514	Sitagliptin EP Impurity A (S)-SitagliptinIsomer ; (S)-4-Oxo-4-[3-(trifluoromethyl)-5,6-dihydro[1,2,4]triazolo[4,3- a]pyrazin-7(8H)-yl]-1-(2,4,5-trifluorophenyl)butan-2-amine ;	Impurity-EP
515	Sitagliptin FP Impurity E (3R)-3-amino-4-(2,4,5-trifluorophenyl)butanoic acid	Impurity
516	Sitagliptin Impurity 18 tert-butyl (R)-(4-oxo-4-(3-(trifluoromethyl)-5,6-dihydro- [1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)-1-(2,4,5- trifluorophenyl)butan-2-yl)carbamate	Impurity
517	Sitagliptin Impurity 19 (R)-3-((tert-butoxycarbonyl)amino)-4-(2,4,5- trifluorophenyl)butanoic acid	Impurity
518	Sitagliptin Impurity 6 (R)-N-(4-oxo-4-(3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo [4,3-a]pyrazin-7(8H)-yl)-1-(2,4,5-trifluorophenyl)butan-2- yl)formamide	Impurity
519	Sitagliptin Ketoamide Impurity Sitagliptin dioxo impurity; (2Z)-4-Oxo-4-[3-(trifluoroMethyl)-5,6-dihydro-[1,2,4] triazolo[4,3-a]pyrazine-7(8H)-yl]-1-(2,4,5-trifluorophenyl)butan- 2-one ;	Impurity
520	Sitagliptin N-Acetyl Impurity Sitagliptin impurity D; N-Acetyl Sitagliptin ; 7-[(3R)-3-[(N-Acetyl)amino]-1-oxo-4-(2,4,5- trifluorophenyl)butyl]-5,6,7,8-tetrahydro-3-(trifluoromethyl)- 1,2,4-triazolo[4,3-a]pyrazine	Impurity
521	Solifenacin Impurities F	Impurity
522	Solifenacin Impurities G	Impurity
523	Solifenacin Impurities H	Impurity
524	Tamsulosin Hydrochloride Impurity Standards	Impurity
525	Telmisartan Bromo Nitrile Impurity 4'-(Bromomethyl)-[1,1'-biphenyl]-2-carbonitrile ; 2-(4- Bromomethylphenyl) benzonitrile	Impurity

S.no	Standard/Impurity Description	Item type/Grade
526	Telmisartan EP Impurity A Telmisartan USP Related Compound A	Impurity-EP
527	Telmisartan EP Impurity B Telmisartan USP Related Compound B ; Telmisartan Isomer	Impurity-EP
528	Telmisartan EP Impurity C Telmisartan t-Butyl Ester	Impurity-EP
529	Telmisartan EP Impurity F Telmisartan Amide	Impurity-EP
530	Tenegliptin impurity A 1-(3-methyl-1-phenyl-1H-pyrazol-5-yl)piperazine	Impurity
531	Tenteligliptin impurity 1 (2S)-4-Oxo-2-(3-thiazolidinylcarbonyl)-1-pyrrolidinecarboxylic Acid 1,1-Dimethylethyl Ester	Impurity
532	Tenteligliptin impurity 2 (2R,4S)-1-(tert-butoxycarbonyl)-4-hydroxypyrrolidine-2- carboxylic acid	Impurity
533	Tenteligliptin impurity 3 3-[(2R,4S)-1-tert-Butoxycarbonyl-4-hydroxy-2-pyrrolidinylcarbonyl]-1,3-thiazolidine	Impurity
534	Tenteligliptin impurity 4 (2R)-4-Oxo-2-(3-thiazolidinylcarbonyl)-1-pyrrolidinecarboxylic Acid 1,1-Dimethylethyl Ester	Impurity
535	Tenteligliptin impurity B tert-butyl (2S,4S)-4-(4-(3-methyl-1-phenyl-1H-pyrazol-5-yl)piperazin-1-yl)-2-(thiazolidine-3-carbonyl)pyrrolidine-1-carboxylate	Impurity
536	Tenteligliptin impurity C (2S)-tert-butyl 4-hydroxy-2-(thiazolidine-3-carbonyl)pyrrolidine-1-carboxylate	Impurity
537	Teriflunomide Impurity 16 N-(4-(trifluoromethyl)phenyl)acetamide	Impurity
538	Teriflunomide Impurity 18 2-cyano-N-(4-(trifluoromethyl)phenyl)acetamide	Impurity
539	Teriflunomide Impurity 4 1-ethoxy-4-(trifluoromethyl)benzene	Impurity
540	Teriflunomide Impurity 12 Leflunomide ; 5-Methyl-N-[4-(trifluoromethyl)phenyl]isoxazole-4-carboxam	Impurity
541	Thiamazole EP Impurity B 1-Methyl-1H-imidazole; N-Methylimidazole	Impurity-EP
542	Tirofiban Impurity A L-N-Butylsulfonyl-p-hydroxyphenylalanine,	Impurity
543	TIROFIBAN IMPURITY B 4-(4-Chlorobutyl)pyridine hydrochloride	Impurity
544	Topiramate Impurity A	Impurity
545	Topiramate Impurity B	Impurity
546	Topiramate Impurity C	Impurity
547	Topiramate Impurity D	Impurity
548	Topiramate Impurity E	Impurity
549	Tramadol EP Impurity A (Free Base) (±)-trans-2-[(Dimethylamino)methyl]-1-(3- methoxyphenyl)cyclohexanol	Impurity-EP
550	Tramadol EP Impurity A Tramadol Related Compound A	Impurity-EP

S.no	Standard/Impurity Description	Item type/Grade
551	Tramadol EP Impurity B 1-(3'-methoxy-3,4,5,6-tetrahydro-[1,1'-biphenyl]-2-yl)-N,N- dimethylmethanamine hydrochloride	Impurity-EP
552	Tramadol EP Impurity C 1-(3'-methoxy-2,3,4,5-tetrahydro-[1,1'-biphenyl]-2-yl)-N,N- dimethylmethanamine hydrochloride	Impurity-EP
553	Tramadol EP Impurity D 3-(2-((dimethylamino)methyl)-1-hydroxycyclohexyl)phenol hydrochloride	Impurity-EP
554	Tramadol EP Impurity E Tramadol Related Compound B ; 2-((dimethylamino)methyl)cyclohexan-1-one hydrochloride	Impurity-EP
555	Tropicamide EP Impurity A, Tropicamide related compound A, N-(pyridin-4-ylmethyl)ethanamine	Impurity-EP
556	Tropicamide EP Impurity B Tropicamide related compound B	Impurity-EP
557	Tropicamide EP Impurity D Tropicamide related compound D, phenylacetic acid	Impurity-EP
558	Valaciclovir EP Impurity A/ Valganciclovir related compound B Valganciclovir related compound B, A ciclovir EP Impurity B ; Guanine	Impurity-EP
559	Valsartan EP Impurity C Valsartan related compound B ; Valsartan N-Butyryl Analog	Impurity-EP
560	Venlafaxine EP Impurity C N,N-Didesmethyl Venlafaxine Hydrochloride	Impurity-EP
561	Venlafaxine EP Impurity D Venlafaxine USP Related Compound A	Impurity-EP
562	Venlafaxine EP Impurity E (5RS)-5-(4-methoxyphenyl)-3-methyl-1-oxa-3- azaspiro[5.5]undecane	Impurity-EP
563	Vigabatrin Impurity A 25Mg	Impurity
564	Vildagliptin Amino Alcohol Impurity 1-Amino-3-adamantanol ; Vildagliptin Impurity 15	Impurity
565	Vildagliptin Carboxamide Impurity (2S)-1-[2-[(3-Hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl)amino]acetyl]- 2-pyrrolidine carboxamide ; Vildagliptin Impurity 16	Impurity
566	Vildagliptin Carboxylic Acid Impurity (2S)-1-[2-[(3-Hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl)amino]acetyl]- 2-pyrrolidine carboxylic acid	Impurity
567	Vildagliptin Dimer Impurity (2S,2'S)-1,1'-(2,2'-(((1r,3R,5R,7S)-3-hydroxyadamantan-1-yl)azanediyl))bis(acetyl))bis(pyrrolidine-2-carbonitrile)	Impurity
568	Voriconazole Impurity D	Impurity
569	Voriconazole Impurity E	Impurity
570	Vortioxetine Impurity 31 2,4-Xylenethiol; 2,4-Dimethylbenzenethiol; 2,4-Dimethylthiopheno	Impurity
571	Zolpidem Tartrate EP Impurity B 2-[2-(3-bromo-4-methylphenyl)-6-methylimidazo[1,2-a]pyridin- 3-yl]-N,N-dimethylacetamide	Impurity-EP



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