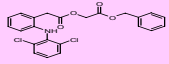

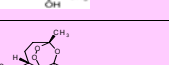
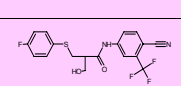
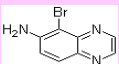
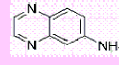
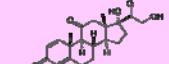
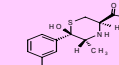
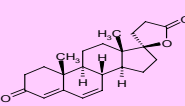
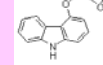
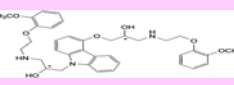
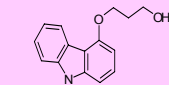
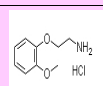
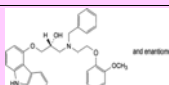
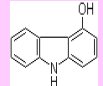
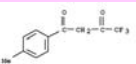
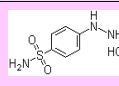
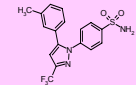
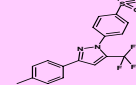
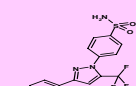
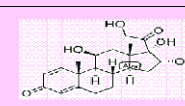
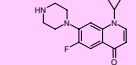
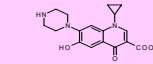
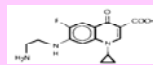
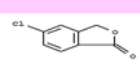
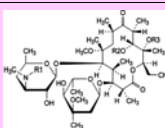
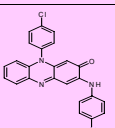
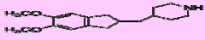


Sitec Labs - List of Impurities

PRODUCT	PHARMACOPIEA	IMPURITIES	IUPAC NAME	CAS NO.	STRUCTURE
Aceclofenac	EP	Impurity F	Benzyl [[[(2,6-dichlorophenyl)amino]phenyl]acetyl]oxy] acetate	100499-89-6	
Aceclofenac	EP	Impurity H	[[[[[[[2-(2,6-dichlorophenyl)amino]phenyl]acetyl]oxy]acetyl]oxy]acetyl]oxy]acetic acid (diacetic aceclofenac)	NA	
Acetaminophen (Paracetamol)	Non Pharmacopeia	D3 (Deuterated Labelled)	N-(4-Hydroxyphenyl)acetamide-d3	60902-28-5	
Acetylcysteine	EP	Impurity A	3,3'-Dithiobis(2-aminopropionic acid) ;L-cystine	56-89-3	
Acetylcysteine	EP	Impurity B	(R)-2-Amino-3-mercaptopropionic acid; L-cysteine	52-90-4	
Acetylcysteine	EP	Impurity C	N,N'-diacetyl-L-cystine	5545-17-5	
Aciclovir	BP	Guanine (Impurity B)	2-amino-1,7-dihydro-6H-purin-6-one	73-40-5	
Alfuzosin	EP	Impurity A	N-[3-[(4-amino-6,7-dimethoxyquinazolin-2-yl)(methyl)amino]-propyl]furan-2-carboxamide]	98902-29-5	
Amlodipine	BP	Impurity D	3-ethyl 5-methyl-2-[(2-aminoethoxy methyl]-4-(2-chlorophenyl)-6-methylpyridine-3,5-dicarboxylate	113994-41-5 (Free base)	
Amlodipine	BP	Impurity D	3-ethyl 5-methyl-2-[(2-aminoethoxy methyl]-4-(2-chlorophenyl)-6-methyl pyridine-3,5-dicarboxylate methane sulphonic acid salt.	113994-41-5 (Free base)	
Anagrelide HCl	Non Pharmacopeia	NA	Methyl-5,6-dichloro 3,4-dihydro 2[1H]imino quinazolin-3-acetate	NA	
Anagrelide HCl	Non Pharmacopeia	NA	Ethyl-5,6-dichloro 3,4-dihydro 2[1H]imino quinazolin-3-acetate hydrobromide	70381-75-8	
Anagrelide HCl	Non Pharmacopeia	NA	6,7,8-trichloro 1,5-dihydro imidazo(2,1-b) quinazolin-2(3H)-one	NA	
Anagrelide HCL	Non Pharmacopeia	NA	5,6-dichloro 3,4-dihydro-amino quinazolin-3-acetic acid	NA	
Anagrelide HCL	Non Pharmacopeia	NA	Ethyl 5,6-dichloro 3,4 dihydro 2 [1 H] imino quinazoline 3 acetate	NA	
Anastrozole	Non Pharmacopeia	NA	a,a,a',a'-Tetramethyl-5(1H-1,3,4-triazol-1-yl-methyl)-1,3-benzene-diacetonitrile	NA	
Anastrozole	Non Pharmacopeia	NA	3,5-bis(cyano-1-methyl ethyl benzyl bromide)	NA	
Artemether	USP	Related Compound B	(3R,5aS,6R,8aS,9R,10R,12R,12aR)-Decahydro-10-methoxy-3,6,9-trimethyl-3,12-epoxy-12H-pyrano[4,3-j]-1,2-benzodioxepin.	71939-51-0	
Artesunate	Non Pharmacopeia	NA	Dihydroartemisinin	71939-50-9	
Artemisinin	Non Pharmacopeia	Impurity B (Artemistene)	(3R,5aS,6R,8aS,12S,12aR)-Octahydro-3,6-dimethyl-9-methylene-3,12-epoxy-12H-pyrano[4,3-j]-1,2-benzodioxepin-10(3H)-one	NA	
Asprin	EP	Impurity B	4-hydroxybenzene-1,3-dicarboxylic acid (4-hydroxyisophthalic acid)	636-46-2	
Asprin	EP	Impurity D	2-[[2-(acetyloxy)benzoyl]oxy]benzoic acid (acetylsalicylic acid)	530-75-6	


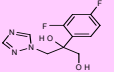
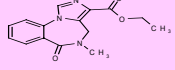
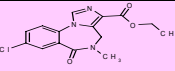
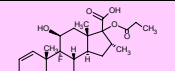
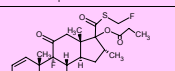
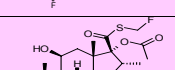
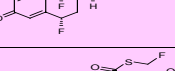
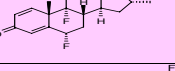
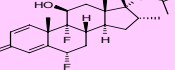
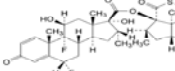
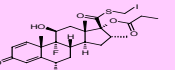
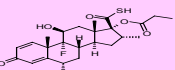
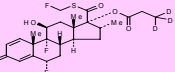
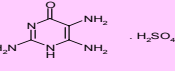
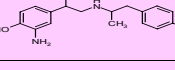
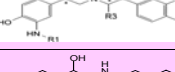
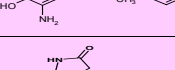
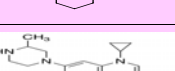
Asprin	EP	Impurity F	2-(Acetyloxy)benzoic anhydride (Acetylsalicylic anhydride)	1466-82-6	
Azithromycin	BP	Impurity J	13-O-decladinosylazithromycin	NA	
Beclomethasone Dipropionate	BP	Impurity J	9,11-epoxy-16-methyl-3,20-dioxo-9-pregna-1,4-diene-17,21-diyl dipropionate	NA	
Beclomethasone Dipropionate	BP	Impurity H	9-chloro-11,17,21-dihydroxy-16-methyl-3,20-dioxopregna-1,4-dien-17-yl propanoate (beclomethasone 17-propionate),	NA	
Beclomethasone Dipropionate	BP	Impurity G	9-chloro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (beclomethasone),	NA	
Beclomethasone Dipropionate	BP	Impurity D	9-bromo-11-hydroxy-16-methyl-3,20-dioxopregna-1,4-diene-17,21-diyl dipropionate	NA	
Beclomethasone Dipropionate	BP	Impurity A	9-chloro-11beta,17-dihydroxy-16beta-methyl-3,20-dioxopregna-1,4-dien-21-yl propanoate	69224-79-9	
Beclomethasone Dipropionate	BP	Impurity B	21-(acetyloxy)-9-chloro-11-hydroxy-16-methyl-3,20-dioxopregna-1,4-dien-17-yl propanoate (beclomethasone 21-acetate 17-propionate),	NA	
Beclomethasone Dipropionate	Non Pharmacopeia	Beclomethasone 21-butyrate	9-chloro-11b,17-dihydroxy-16b-methyl-3,20-dioxopregna-1,4-dien-21-yl butanoate	NA	
Betahistine	EP	Imp C	N-Methyl-2-(pyridin-2-yl)-N-[2-(pyridin-2-yl)ethyl]ethanamine trihydrochloride	5452-87-9	
Bicalutamide	EP	Imp A	(RS)-4'-Cyano-3-(phenylsulfonyl)-2-hydroxy-2-methyl-3'-(trifluoromethyl)propionanilide	NA	
Bicalutamide	EP	Imp B	(RS)-4'-Cyano-3-(2-fluorophenylsulfonyl)-2-hydroxy-2-methyl-3'-(trifluoromethyl)propionanilide	NA	
Bicalutamide	EP	Imp C	(RS)-4'-Cyano-3-(4-fluorophenylsulfonyl)-2-methyl-3'-(trifluoromethyl)propionanilide	NA	
Bicalutamide	EP	Imp D	5-Amino-2-cyanobenzotrifluoride	654-70-6	
Bicalutamide	EP	Imp E	(2R)-N-[4-cyano-3-(trifluoromethyl)phenyl]-3-[(R)-(4fluorophenyl)sulfinyl]-2-hydroxy-2-methylpropanamide	NA	
Bicalutamide	EP	Imp F	(2S)-N-[4-cyano-3-(trifluoromethyl)phenyl]-3-[(R)-(4fluorophenyl)sulfinyl]-2-hydroxy-2-methylpropanamide	NA	
Bicalutamide	EP	Imp H	(2RS)-N-[4-cyano-3-(trifluoromethyl)phenyl]-2-[(4fluorophenyl)sulfonyl]-3-hydroxy-2-methylpropanamide	NA	
Bicalutamide	EP	Imp J	(±)N-[4-cyano-3-(trifluoro methyl)phenyl]-3-[(4-fluoro phenyl)thio]-2-hydroxy-2-methyl propanamide	90356-78-8	
Bicalutamide	EP	Imp K	meso-(2R,2'S)-3,3'-sulfonylbis[N-[4-cyano-3-(trifluoromethyl)phenyl]-2-hydroxy-2-methylpropanamide]	NA	
Bicalutamide	EP	Imp L	(2R S,2' R S)-3,3'-sulfonylbis[N-[4-cyano-3-(trifluoromethyl)phenyl]-2-hydroxy-2-methylpropanamide]	NA	
Bicalutamide	EP	Imp M	(2RS)-3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methylpropanoic acid	NA	

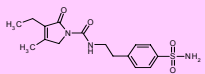
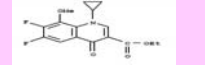
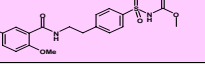
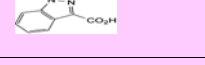
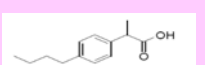
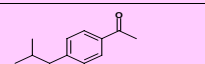
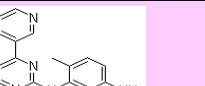
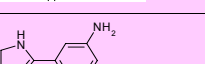
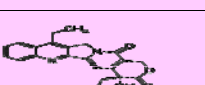
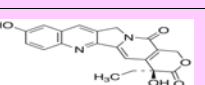
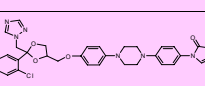

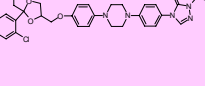
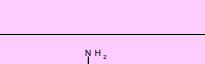
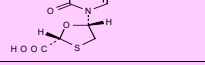
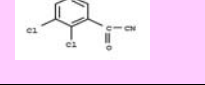
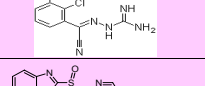
Brimonidine Tartarate	Non Pharmacopeia	NA	5-Bromo, 6- amino quinaxaline	50358-63-9	
Brimonidine Tartarate	Non Pharmacopeia	NA	6- amino quinaxaline	6298-37-9	
Budesonide	Non Pharmacopeia	Prednisolone	11b,17,21-tetrahydroxypregna-1,4-diene-3,20-dione	53-03-2	
Bupropion	USP	USP RRT about 0.78	(3S,5R,6R)-6-(3-Chlorophenyl)-6-hydroxy-5-methyl-3-thiomorpholine carboxylic acid.	NA	
Canrenone	Non Pharmacopeia	NA	10,13-dimethylspiro[2,8,9,11,12,14,15,16-octahydro-1H-cyclopenta[a]phenanthrene-17,5'-oxolane]-2',3'-dione	976-71-6	
Carvedilol	USP	Related Comp D	Epoxy Carbazole	51997-51-4	
Carvedilol	BP/USP	Impurity A/ Related Comp A	1-[[9-[2-hydroxy-3-[[2-(2-methoxyphenoxy)ethyl]amino]propyl]-9H-carbazol-4-yl]oxy]-3-[[2-(2-methoxyphenoxy)ethyl]amino]propan-2-ol	NA	
Carvedilol	Non Pharmacopeia	NA	1-propanol Carbazole	NA	
Carvedilol	USP	Related Comp E	2-(2-Methoxyphenoxy)ethylamine hydrochloride	64464-07-9	
Carvedilol	USP	Related Comp C	(2RS)-1-[benzyl[2-(2-methoxyphenoxy)ethyl]amino]-3-(9H-carbazol-4-yl)oxy]propan-2-ol.	NA	
Carvedilol	Non Pharmacopeia	NA	4-hydroxy Carbazole	52602-39-8	
Celecoxib	Non Pharmacopeia	NA	1,3-Butanedione,4,4,4-trifluoro-1-(4-methylphenyl)-	720-94-5	
Celecoxib	Non Pharmacopeia	NA	4-Sulfonamide-phenylhydrazine hydrochloride	27918-19-0	
Celecoxib	EP / USP	Related compound A	4-[5-(3-Methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]benzenesulfonamide	NA	
Celecoxib	EP / USP	Related compound B	4-[3-(4-Methylphenyl)-5-(trifluoromethyl)-1H-pyrazol-1-yl]benzenesulfonamide	NA	
Celecoxib	Non Pharmacopeia	Isomeric Impurity	4-[4-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]-benzenesulfonamide	NA	
Ciclesonide	Non Pharmacopeia	NA	16-α hydroxyl prednisolone	237-731-1	
Ciprofloxacin HCl	NA	Impurity E	1-cyclopropyl-6-fluoro-7-(piperazin-1-yl)quinolin-4(1H)-one (decarboxylated compound)	105394-83-0	
Ciprofloxacin	EP	Impurity F	1-cyclopropyl-6-hydroxy-4-oxo-7-(piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid	NA	
Ciprofloxacin	Non Pharmacopeia	Impurity C	7-(2-Aminoethyl amino) -1-Cyclopropyl-6-Fluoro-1,4-dihydro-4-oxo-quinoline-3-carboxylic acid (Ethylenediamine Analog compound)	528851-31-2 ?	

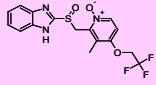
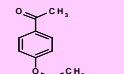
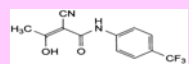
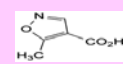
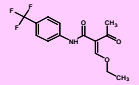
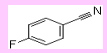
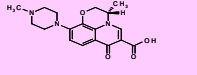
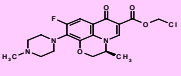
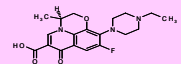
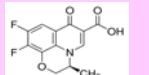
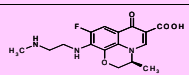
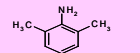
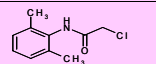
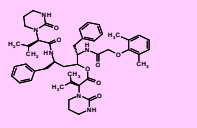
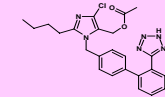
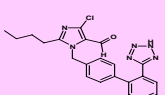
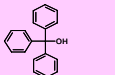



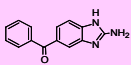
Citalopram	Non Pharmacopeia	NA	Citalopram Dihydroxy Impurity	NA	
Citalopram	USP	Impurity D	1-(3-Methylaminopropyl)-1-(4-fluorophenyl)-3-oxo-1,3-dihydroisobenzofuran-5-carbonitrile	NA	
Citalopram	USP	Related Compound A	1-(3-Dimethylaminopropyl)-1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-5-carboxamide	NA	
Citalopram	USP	Related Compound C	[3-(3-M,N-dimethylamino)-1-(4-fluorophenyl)-6-cyano-1(3H)-isobenzofuranone]	NA	
Citalopram	Non Pharmacopeia		5-chloro phthalide	54109-03-4	
Clarithromycin	USP	Related Compound Q	Clarithromycin N-oxide	118074-07-0	
Clarithromycin	EP/USP	Impurity D/Rel Comp D	N-Desmethyl clarithromycin	101116-68-6	
Clarithromycin	USP	Rel Comp R	N-Desmethyl Erythromycin A	992-62-1	
Clarithromycin	EP	Impurity H	3-O-N-demethyl-3-O-N-formyl-6-O-methylerythromycin A	NA	
Clofazamine	Non Pharmacopeia	Unknown Impurity (oxo)	N,5-Bis(4-chlorophenyl)-3-oxo-3,5-dihydrophenazin-2-amine.	NA	
Clopidogrel bisulphate	Non Pharmacopeia	NA	Racemate impurity of Clopidogrel	NA	
Clopidogrel bisulphate	USP	Rela Comp A	Acid Impurity	144750-42-5	
Crotamaton	Non pharmacopeia	NA	Isomeric Impurity	NA	
Desloratidine	Non Pharmacopeia	NA	N-formyl Desloratidine	NA	
Desloratidine	Non Pharmacopeia	NA	Loratidine	79794-75-5	
Docetaxel	BP	Impurity A	(2b,5b,7b,10b,13a)-4-Acetoxy-13(((2R,3S)-3-[(tert-butoxycarbonyl)amino]-2-hydroxy-3-phenylpropanoyl)oxy)-1,7,10-trihydroxy-9-oxo-5,20-epoxytax-11-en-2-yl-(2E)-2-methylbut-2-enoate.	NA	
Docetaxel	BP	Impurity C	(2b,5b,7a,10b,13a)-4-Acetoxy-13(((2R,3S)-3-[(tert-butoxycarbonyl)amino]-2-hydroxy-3-phenylpropanoyl)oxy)-1,7,10-trihydroxy-9-oxo-5,20-epoxytax-11-en-2-yl benzoate	NA	
Donepezil HCl	Non Pharmacopeia	NA	4-[(5,6-Dimethoxy-1-indanon-2-yl)methylene]pyridine	4803-74-1	
Donepezil HCl	Non Pharmacopeia	NA	1-Benzyl-4-[(5,6-dimethoxy-1-indanon-2-yl)methylene]pyridine bromide	120014-07-5	
Donepezil HCl	Non Pharmacopeia	Related compound A	((E)-2-(Benzylpiperidin-4-yl)methylene)-5,6-dimethoxyindan-1-one	145546-80-1	
Donepezil HCl	Non Pharmacopeia	NA	2-(4-Piperidinylmethyl)-5,6-dimethoxy-1-indanone	844694-83-3	

Donepezil HCl	Non Pharmacopeia	Desbenzyl	5,6-Dimethoxy-2-((piperidin-4-yl)methyl)indan-1-one.	120014-30-4	
Donepezil HCl	Non Pharmacopeia	NA	-(3-(1-Benzylpiperidin-4-yl)-2-oxopropyl)-4,5-dimethoxybenzoic acid	NA	
Donepezil HCl	Non Pharmacopeia	N-Oxide	2-[(1-Benzylpiperidin-4-yl)methyl]-5,6-dimethoxyindan-1-one N-oxide	120013-84-5	
Donepezil HCl	Non Pharmacopeia	Dihydro	2,3-Dihydro-5,6-dimethoxy-2-[[1-(phenylmethyl)-4-piperidinyl]methyl]-1H-inden-1-ol	120012-04-6	
Donepezil HCl	Non Pharmacopeia	Open Ring Impurity	2-(3-(1-Benzylpiperidin-4-yl)-2-oxopropyl)-4,5-dimethoxybenzoic acid		
Donepezil HCl	Non Pharmacopeia	Desbenzyl impurity	5,6-Dimethoxy-2-((piperidin-4-yl)methyl)indan-1-one	120014-30-4	
Donepezil HCl	Non Pharmacopeia	Related Compound A	((E)-2-(Benzylpiperidin-4-yl)methylene)-5,6-dimethoxyindan-1-one	145546-80-1	
Dorzolamide	BP	Impurity B	(4 <i>RS</i> ,6 <i>SR</i>)-4-(ethylamino)-6-methyl-5,6-dihydro-4 <i>H</i> -thieno[2,3- <i>b</i>]thiopyran-2-sulphonamide 7,7-dioxide Hydrochloride	NA	
Dorzolamide	BP	Impurity D	(4 <i>S</i> ,6 <i>S</i>)-4-amino-6-methyl-5,6-dihydro-4 <i>H</i> -thieno[2,3- <i>b</i>]thiopyran-2-sulphonamide 7,7-dioxide.	NA	
Duloxetine Hydrochloride	Non Pharmacopeia	DLX Racemic mixture	(±)-N-Methyl-3-(1-naphthalenyl)-3-(2-thienyl) propanaminoxalate	NA	
Dutasteride	Non Pharmacopeia	Chloro Impurity	(5α,17β)-N-(2,5-bis(trifluoromethyl)phenyl)-1-chloro-3-oxo-4-azaandrost-17-carboxamide	164656-23-9	
Dutasteride	Non Pharmacopeia	Chloro acid Impurity	5α--chloro-3-oxo-4-azaandrost-17-carboxylic acid	164656-23-9	
Efavirenz	Non Pharmacopeia	Amino Alcohol Impurity	(<i>S</i>)-2-(2-Amino-5-chloro-phenyl)-4-cyclopropyl-1,1,1-trifluoro-but-3-yn-2-ol	NA	
Emtricitabine	Non Pharmacopeia	Sulphoxide	4-Amino-5-fluoro-[2-hydroxymethyl-3-oxo1,3- oxathiolane-5yl]pyrimidine-2(1 <i>H</i>)-one	NA	
Emtricitabine	Non Pharmacopeia	NA	Emtricitabine Carboxylic acid impurity	NA	
Emtricitabine	Non Pharmacopeia	NA	(+) impurity of Emtricitabine:-	137530-41-7	
Emtricitabine	Non Pharmacopeia	hydroxy Impurity	2,3-Dideoxy-5-fluoro-3-thiouridine	NA	
Erdosteine	Non Pharmacopeia	EP21506	Bis N-(2-Oxo-3-tetrahydrothienyl)thioglycolamide	NA	
Erdosteine Metabolite	Non Pharmacopeia	Metabolite 1	N-[[[(carboxymethyl)thio]acetyl]-Homocysteine , N-(thioglycolyl) homocysteine	121213-21-6	
Erdosteine	Non Pharmacopeia	NA	N-Chloroacetyl homocysteine thiolactone	NA	
Erdosteine	Non Pharmacopeia	RV 201	S-{2-[N-3-(2-oxotetrahydro)thienyl]acetamido}-N-(carboxymethyl thiocetyl) homocysteine	NA	
Escitalopram chloromethyl	Non Pharmacopeia	Unknown impurity	N-(Chloromethyl)3-[5-cyano-1-(4-Fluorophenyl)-1,3-dihydro-2-benzofuran-1-yl]-N,N-dimethylpropan-1-amium	NA	

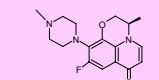
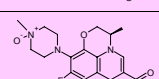
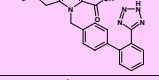
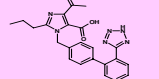
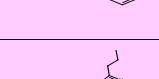
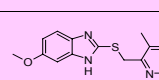
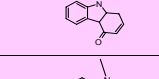
Esomeprazole magnesium	Non Pharmacopeia	N-oxide impurity	5-Methoxy-2-[[[(4-methoxy-3,5-dimethylpyridin-2-yl)methyl]sulphonyl]-1H-benzimidazole-1'-oxide	176219-04-8	
Esomeprazole magnesium	Non Pharmacopeia	Sulphone impurity	5-Methoxy-2-[[[(4-methoxy-3,5-dimethylpyridin-2-yl)methyl]sulphonyl]-1H-benzimidazole	NA	
Esomeprazole magnesium	Non Pharmacopeia	Desmethoxy impurity	5-Methoxy-2-[[[(3,5-dimethylpyridin-2-yl)methyl]sulphonyl]-1H-benzimidazole	NA	
Esomeprazole magnesium	Non Pharmacopeia	Sulphide impurity	5-Methoxy-2-(4-methoxy-3,5-dimethylpyridin-2-yl-methylthio)1H-benzimidazole	NA	
Ethionamide	Non Pharmacopeia	Ethionamide Sulfoxide	2-Ethyl-4-pyridinecarbothioamide sulfoxide	NA	
Etoposide	BP	Impurity D	(5R,5aR,8aR,9S)-9-(b-D-glucopyranosyloxy)-5-(4-hydroxy-3,5-dimethoxyphenyl)-5,8,8a,9-tetrahydroisobenzofuro[5,6-f][1,3]benzodioxol-6(5aH)-one (lignan P)	NA	
Etoposide	BP	Impurity C	(5R,5aR,8aR,9S)-9-[[4,6-O-[(R)-ethylidene]-a-D-glucopyranosyl]oxy]-5-(4-hydroxy-3,5-dimethoxyphenyl)-5,8,8a,9-tetrahydroisobenzofuro[5,6-f][1,3]benzodioxol-6(5aH)-one (a-etoposide)	NA	
Etoposide	BP	Impurity B	(5R,5aS,8aR,9S)-9-[[4,6-O-[(R)-ethylidene]-b-D-glucopyranosyl]oxy]-5-(4-hydroxy-3,5-dimethoxyphenyl)-5,8,8a,9-tetrahydroisobenzofuro[5,6-f][1,3]benzodioxol-6(5aH)-one (picroethylidene-lignan P; cis-etoposide)	NA	
Etoposide	BP	impurity A	(5R,5aR,8aR,9S)-5-[4-[[[(benzyloxy)carbonyl]oxy]-3,5-dimethoxyphenyl]-9-[[4,6-O-[(R)-ethylidene]-b-D-glucopyranosyl]oxy]-5,8,8a,9-tetrahydroisobenzofuro[5,6-f][1,3]benzodioxol-6(5aH)-one (4β-carbobenzoyloxyethylidene-lignan P)	NA	
Etoposide	BP	Impurity I	(5R,5aR,8aR,9S)-9-[[4,6-O-[(R)-ethylidene]-b-D-glucopyranosyl]oxy]-5-(3,4,5-trimethoxyphenyl)-5,8,8a,9-tetrahydroisobenzofuro[5,6-f][1,3]benzodioxol-6(5aH)-one (4-O-methylethylidene-lignan P)	NA	
Famciclovir	USP	Rela Comp B	Des acetyl famciclovir	104227-88-5	
Famotidine	BP	Impurity C	3-[[[2-[(diaminomethylene)amino]thiazol-4-yl)methyl]sulphonyl]-N-sulphamoylpropanamide	NA	
Famotidine	BP	Impurity D	3-[[[2-[(diaminomethylene)amino]thiazol-4-yl)methyl]sulphonyl]propanamide	NA	
Famotidine	BP	Impurity F	c) 3-[[[2-[(diaminomethylene)amino]thiazol-4-yl)methyl]sulphonyl]propanoic acid,	107880-74-0	
Formeterol Hydrobromide	BP	Impurity A	(1R,S)-1-(3,5-dihydroxyphenyl)-2-[[[(1S)-2-(4-hydroxyphenyl)-1-methylethyl]amino]ethanol,	NA	
Fexofenadine	Non Pharmacopeia	Impurity A	(2-[4-[4-(Hydroxydiphenylmethyl)piperidin-1-yl]butanoyl]phenyl)-2-methyl propanoic Acid	NA	
Fluconazole	USP	Rel Comp A	(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	
Fluconazole	USP	Rel Comp B	(2-(4-fluorophenyl)-1,3-bis(1H-1,2,4-triazol-1-yl)-propan-2-ol)	81886-51-3	

Fluconazole	USP	Rel Comp C	(1,1'-(1,3-phenylene)di(1H-1,2,4-triazole))	514222-44-7	
Fluconazole	BP	Impurity F	(2RS)-2-(2,4-difluorophenyl)-3-(1H-1,2,4-triazol-1-yl)propane-1,2-diol	NA	
Flumazenil	EP	Impurity E	Ethyl 5-methyl-6-oxo-5,6-dihydro-4H-imidazo[1,5-a][1,4]benzodiazepine-3-carboxylate	NA	
Flumazenil	EP	Impurity F	Ethyl 8-chloro-5-methyl-6-oxo-5,6-dihydro-4H-imidazo[1,5-a][1,4]benzodiazepine-3-carboxylate	NA	
Fluticasone propionate	BP	Impurity A	6,9-difluoro-11 α -hydroxy-16 α -methyl-3-oxo-17-(propanoyloxy)androsta-1,4-diene-17 α -carboxylic acid	65429-42-7	
Fluticasone propionate	BP	Impurity F	6,9-difluoro-17-[[[(fluoromethyl)sulphonyl]carbonyl]-16 α -methyl-3,11-dioxoandrosta-1,4-dien-17 α -yl]propanoate,	NA	
Fluticasone propionate	BP	Impurity H	17,17 α -(disulphanediylcarbonyl)bis(6,9-difluoro-11 α -hydroxy-16 α -methyl-3-oxoandrosta-1,4-dien-17 α -yl) dipropanoate,	NA	
Fluticasone propionate	Non Pharmacopeia	NA	6 α ,9-difluoro-17-[(methylsulphonyl)carbonyl]-11 β -hydroxy-16 α -methyl-3-oxoandrosta-1,4-dien-17 α -ylpropanoate (S-methyl Fluticasone propionate)	NA	
Fluticasone propionate	BP	Impurity C	6 α ,9-Difluoro-17-[[[(iodomethyl)sulphonyl]carbonyl]-11 β -hydroxy-16 α -methyl-3-oxoandrosta-1,4-dien-17 α -yl]acetate	NA	
Fluticasone propionate	Non Pharmacopeia	NA	6 α ,9-Difluoro-17-[[[(iodomethyl)sulphonyl]carbonyl]-11 β -hydroxy-16 α -methyl-3-oxoandrosta-1,4-dien-17 α -yl]acetate (Fluticasone acetate)	NA	
Fluticasone propionate	Non Pharmacopeia	NA	Dimmer impurity of Fluticasone Propionate	NA	
Fluticasone propionate	Non Pharmacopeia	NA	6 α ,9-Difluoro-17-[[[(iodomethyl)sulphonyl]carbonyl]-11 β -hydroxy-16 α -methyl-3-oxoandrosta-1,4-dien-17 α -yl]propanoate (iodo fluticasone)	NA	
Fluticasone propionate	Non Pharmacopeia	NA	6 α ,9-difluoro-11 β -hydroxy-16 α -methyl-3-oxo-17-(propanoyloxy) androsta-1,4-diene-17 β -carbothioic acid (thio propionate)	NA	
Fluticasone propionate	Non Pharmacopeia	D3 compound	6 α ,9-Difluoro-17-[[[(fluoromethyl)sulphonyl]carbonyl]-11 β -hydroxy-16 α -methyl-3-oxoandrosta-1,4-dien-17 α -yl] propionic acid-3,3,3-d ester	NA	
Fluvastatin	Non Pharmacopeia	NA	(N-Ethyl analogue) (3R,5S,6E)-7-[3-(4-fluorophenyl)-1-(ethyl)-1H-indol-2-yl]-3,5-dihydroxyhept-6-enoic acid	93936-64-2	
Folic acid	BP	Impurity B	2,5,6-Triaminopyrimidin-4(1H)-one sulfate salt	35011-47-3	
Formoterol	BP	Impurity A	1-(3-amino-4-hydroxy phenyl)-2-[[2-(4-methoxyphenyl)-1-methyl ethyl]amino] ethanol	NA	
Formoterol	BP	Impurity C	N-[2-hydroxy-5[1-hydroxy-2-[[2-(4-methoxyphenyl)-1-methyl ethyl] amino] ethyl]phenyl] acetonide	NA	
Formoterol	BP	Impurity A	1-(3-amino-4-hydroxyphenyl)-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethanol,	NA	
Gabapentine	USP	Related Compound A	3-Azaspino-[4,5]decan-3-one	64744-50-9	
Gatifloxacin sesquihydrate	Non Pharmacopeia	NA	O-Desmethyl Gatifloxacin	616205-76-6	

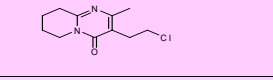
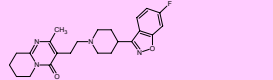
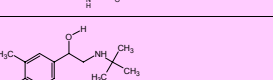
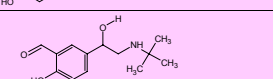
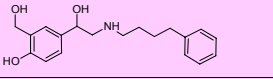
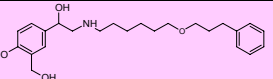
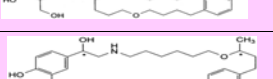

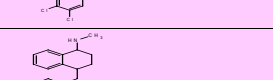
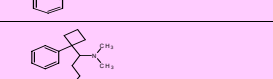
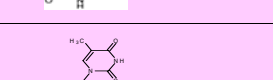
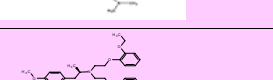
Glimepiride	Non Pharmacopeia	Related Compound B	3-ethyl-4-methyl-2-oxo-N-[2-(4-sulphamoylphenyl)ethyl]-2,3-dihydro-1H-pyrrole-1-carboxamide	119018-29-0	
Gatifloxacin sesquihydrate	Non Pharmacopeia	NA	Gatifloxacin ester	112811-71-9	
Glibenclamide	Non Pharmacopeia	Impurity B	methyl [[4-[2-[[5-(chloro-2-methoxybenzoyl)amino]ethyl]phenyl]sulphonyl]carbamate	NA	
Granisetron Hydrochloride	BP	Impurity D	1-methyl-1H-indazole-3-carboxylic acid	NA	
Hydrochlorothiazide	USP / EP impurity C	Related Compound C (DIMER)	6-chloro-N-[(6-chloro-7-sulphamoyl-2,3-dihydro-4H-1,2,4-benzothiadiazin-4-yl 1,1-dioxide)methyl]-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulphonamide 1,1-dioxide	NA	
Ibuprofen	BP	Impurity B	(2RS)-2-(4-Butylphenyl) propionic Acid	3585-49-7	
Ibuprofen	USP	Related Compound C	4-isobutylacetophenone	38861-78-8	
Imatinib mesylate	Non Pharmacopeia	NA	N-(2-Methyl-5-amino phenyl)-4-(3-Pyridyl)-2-Pyrimidine Amine.	152460-10-1	
Imidocarb acid	Non Pharmacopeia	Hydrolysed impurity	3-(4,5-dihydro-1H-imidazol-2-yl)aniline	NA	
Irbesartan	USP	Related Compound A	(1-pentanoylamino-cyclopentanecarboxylic acid [2'-(1H-tetrazol-5-yl)-biphenyl-4-ylmethyl]-amide)	748812-53-5	
Irinotecan Hydrochloride	Non Pharmacopeia	NA	7-ethyl camptothecin	78287-27-1	
Irinotecan Hydrochloride	Non Pharmacopeia	NA	10-hydroxy-7-ethyl camptothecin	NA	
Itraconazole	BP	Impurity B	4-[4-[4-[[cis-2-(2,4-dichlorophenyl)-2-(4H-1,2,4-triazol-4-yl)methyl]-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]phenyl]-2-[[1RS)-1-methylpropyl]-2,4-dihydro-3H-1,2,4-triazol-3-one	NA	
Itraconazole	BP	Impurity G	4-[4-[4-[[cis-2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)methyl]-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]phenyl]-2-[[cis-2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)methyl]-1,3-dioxolan-4-yl]methyl]-2,4-dihydro-3H-1,2,4-triazol-3-one.	NA	
Lamivudine	BP	Impurity A (Carboxylic Acid)	(2RS,5SR)-5-(4-amino-2-oxopyrimidin-1(2H)-yl)-1,3-oxathiolane-2-carboxylic acid,	NA	
Lamotrigine	Non Pharmacopeia	NA	2,3-dichlorobenzoylcyanide	77668-42-9	
Lamotrigine	Non Pharmacopeia	NA	2-(2,3-Dichlorophenyl)-2-guanidinyliminoacetonitrile	84689-20-3	
Lansoprazole	EP / USP	Impurity B	2-[[[3-methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]-methyl]sulphonyl]-benzimidazole	NA	
Lansoprazole	Non Pharmacopeia	Lansoprazole Sulphide	2-[[[3-methyl-4-(2,2,2-trifluoro ethoxy)-2-pyridinyl]-methyl]thio]-1H-benzimidazole	103577-40-8	

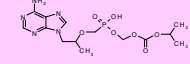
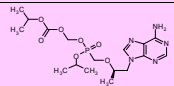
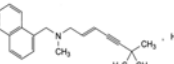
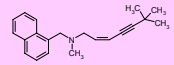
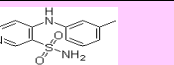
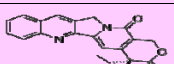
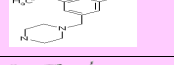
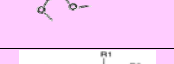
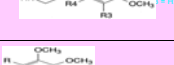

Lansoprazole	Non Pharmacopeia	Lansoprazole N-oxide	2-[[[3-methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]sulphonyl]-1H-benzimidazole-1-oxide	NA	
Lansoprazole	Non Pharmacopeia	4-Ethoxyacetophenone	1-(4-Ethoxyphenyl)ethan-1-one	1676-63-7	
Leflunomide	BP	Impurity B	N-(4-trifluoro methyl phenyl)-2-cyano-3-hydroxy crotonamide	NA	
Leflunomide	BP	Impurity D	5-Methylisoxazole-4-carboxylic acid	NA	
Leflunomide	Non Pharmacopeia	NA	3-Methyl-N-[4-trifluoromethyl]phenyl]-4-isoxazole carboxamide	NA	
Letrozole	Non Pharmacopeia	NA	4-fluorobenzonitrile	1194-02-1	
Levofloxacin	Non Pharmacopeia	9 Desfluoro Impurity	(-)-(S)-3-Methyl-7-oxo-10-(4-methylpiperazine-1-yl)-2,3-dihydro-7H-pyrido [1,2,3-de]-1,4-benzoxazine-6-carboxylic acid	117620-85-6	
Levofloxacin	Non Pharmacopeia	NA	(-)-(S)-Chloromethyl-9-fluoro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-2,3-dihydro-7H-[1,4]-oxazino[2,3,4-ij]-quinoline-6-carboxylate(Chloromethyl ester impurity)	NA	
Levofloxacin	Non Pharmacopeia	NA	N-Ethyl Levofloxacin impurity	NA	
Levofloxacin	Non Pharmacopeia	Q Acid	(S)-(-)-9,10-Difluoro-2,3-dihydro-3-methyl-7-oxo-7H-pyrido-[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid	100986-89-8	
Levofloxacin	Non Pharmacopeia	Diamine Derivative	(S)-9-Fluoro-2,3-dihydro-3-methyl-10-[2-(methylamino) ethylamino]-7-oxo-7H-pyrido [1,2,3-de]-[1,4]-benzoxazine-6-carboxylic acid	NA	
Lidocaine	BP	Impurity A	2,6-dimethylaniline	87-62-7	
Lidocaine	BP	Impurity H	2-chloro-N-(2,6-dimethylphenyl)acetamide	1131-01-7	
Lopinavir	INH	Impurity B	3-Methyl-2-(2-oxo-tetrahydropyrimidin-1-yl)-butyric acid 1-[1-[2-(2,6-dimethylphenoxy)-acetylamino]-2-phenylethyl]-3-[3-methyl-2-(2-oxo-tetrahydropyrimidin-1-yl)-butyrylamino]4-phenylbutyl ester	NA	
Losartan potassium	BP	Impurity J	2-Butyl-4-chloro-1-[[2'-(2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-imidazole-5-methanol-5-Acetate (Acetyl Losartan)	1006062-27-6	
Losartan potassium	BP	Impurity K	2-Butyl-4-chloro-1-[[2'-(2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-imidazole-5-carboxaldehyde ((Losartan Aldehyde)	114798-36-6	
Losartan potassium	Non Pharmacopeia	NA	Triphenyl methanol	NA	
Mefenamic Acid	EP	Impurity A	2,3-Dimethylaniline	87-59-2	
Mefenamic Acid	Non Pharmacopeia	NA	Benzoic Acid	65-85-0	
Mefenamic Acid	EP	Impurity C	2-Chlorobenzoic Acid	118-91-2	
Mebendazole	BP	Impurity A	(2-Amino-1H-benzimidazole-5-yl) phenyl- methanone	NA	

Metformin	USP	Related Compound B	1-Methylbiguanide hydrochloride	1674-62-0	
Metformin	USP	Related Compound C	N,N-Dimethyl-[1,3,5]triazine-2,4,6-triamine	1985-46-2	
Metronidazole	EP	Impurity A	2-Methyl-4-nitroimidazole	696-23-1	
Mitoxantrone Hydrochloride	Non Pharmacopeia	NA	Leuco 1,4,5,8-tetrahydroxy anthraquinone	28932-22-1	
Mometasone furoate	Non Pharmacopeia	Impurity C	21-chloro-16a-methyl-3,11,20-trioxopregna-1,4-dien-17-yl furan-2-carboxylate	NA	
Mometasone furoate	Non Pharmacopeia	Impurity D	21-chloro-9,11-epoxy-16-methyl-3,20-dioxo-9-pregna-1,4-dien-17-yl furan-2-carboxylate	NA	
Mometasone furoate	Non Pharmacopeia	Impurity G	9,21-dichloro-11b,17-dihydroxy-16a-methylpregna-1,4-diene-3,20-dione	NA	
Mometasone furoate	Non Pharmacopeia	Impurity H	9-chloro-11b,21-dihydroxy-16a-methyl-3,20-dioxopregna-1,4-dien-17-yl furan-2-carboxylate	NA	
Monopivoxil Adifovir	Non Pharmacopeia	NA	{[2-(6-amino-9H-purin-9-yl)ethoxy]methyl}phosphonic acid monopivoxil ester	NA	
Montelukast	Non Pharmacopeia	NA	1-[1-[[[(1R)-1-[3-[(1Z)-2-(7-Chloro-2-Quinoliny)Ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]cyl]opropaneacetic acid	NA	
Montelukast	Non Pharmacopeia	Methyl ketone Impurity	[1-[[[(1R)-3-(2-acetylphenyl)-1-[3-[(E)-2-(7-chloroquinolin-2-yl)ethenyl]phenyl]propyl]sulfanyl]methyl]cyclopropyl]acetic acid	937275-23-5	
Moxifloxacin	Non Pharmacopeia	Decarboxylated compound	{1-Cyclopropyl-6-fluoro-8-methoxy-7-[[4aS,7aS]-octahydro-pyrrolo[3,4-b]pyridin-6-yl]-1H-quinolin-4-one.}	NA	
Mupirocin	Non Pharmacopeia	NA	Nonanoic acid, 9-[[3-methyl-1-oxo-4-[tetrahydro-3,4-dihydroxy-5-[[3-(2-hydroxy-1-methylpropyl) oxiranyl]methyl]-2H-pyran-2-yl]-2-butenyl]oxy]-, [2S-[2alpha(E), 3beta, 4beta, 5alpha[2R*, 3R*(1R*, 2R*)]]], lithium salt	73346-79-9	
Naproxen	BP	Impurity K	2-Acetyl-6-methoxy-naphthalene	77301-42-9	
Naproxen	BP	Impurity L	2-Acetyl-6-methoxy-naphthalene	3900-45-6	
Nevirapine	BP	Impurity C	4-methyl-11-propyl-5,11-dihydro-6H-dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one.	NA	
Nevirapine	BP	Impurity A	11-ethyl-4-methyl-5,11-dihydro-6H-dipyrido [3,2-b:2',3'-e][1,4]diazepin-6-one,	NA	
Nifedipine	BP	Impurity A	dimethyl 2,6-dimethyl-4-(2-nitrophenyl)pyridine-3,5-dicarboxylate (nitrophenylpyridine analogue),	NA	
Nifedipine	BP/USP	Impurity B	dimethyl 2,6-dimethyl-4-(2-nitrosophenyl)pyridine-3,5-dicarboxylate (nitrosophenylpyridine analogue),	NA	
Nitrofurazone	USP	Related Compound A	5-Nitro-2-furfuraldiazine	112537-96-9	
Norfloxacin	EP	Impurity F	Chloro analogue of Norfloxacin	NA	

Ofloxacin	BP	Impurity A	9,10-difluoro-3-methyl-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid	NA	
Ofloxacin	BP	Impurity B	(RS)-9-fluoro-3-methyl-10-(4-methylpiperazin-1-yl)-2,3-dihydro-7H-pyrido[1,2,3-de]-1,4-benzoxazin-7-one.	NA	
Ofloxacin	BP	Impurity F	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.	104721-52-0	
Ofloxacin	BP	Impurity E	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	NA	
Olanzapine	Non Pharmacopeia	NA	Des-N-Methyl Olanzapine	161696-76-0	
Olanzapine N-Oxide	USP	Rel Comp C	2-Methyl-4-(4-methyl-4-oxido-1-piperazinyl)-10H-thieno[2,3-b][1,5]benzodiazepine	174794-02-6	
Olmesartan	Non Pharmacopeia	Imp. RNH6270	4-(2-hydroxypropan-2-yl)-2-propyl-1-((4-[2-(2H-1,2,3,4-tetrazol-5-yl)phenyl]phenyl)methyl)-1H-imidazole-5-carboxylic acid	144689-24-7	
Olmesartan	Non Pharmacopeia	Imp. RNH6363	4-Isopropenyl-2-propyl-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]imidazole-5-carboxylic acid	N/A	
Olmesartan	Non Pharmacopeia	Imp. RNH6373	(5-Methyl-2-oxo-1,3-dioxolen-4-yl)methyl-4-isopropenyl-2-propyl-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]imidazole-5-carboxylate	N/A	
Olmesartan	Non Pharmacopeia	Imp. RNH8276	4-[1-[[[4-(1-hydroxy-1-methylethyl)-2-propyl-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]imidazol-5-yl]carbonyloxy]-1-methylethyl]-2-propyl-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]imidazole-5-carboxylic acid.	N/A	
Omeprazole	BP	Impurity A	5-methoxy-1H-benzimidazole-2-thiol.	NA	
Omeprazole Magnesium	BP	Impurity B	2-[(RS)-[(3,5-dimethylpyridin-2-yl)methyl]sulphonyl]-5-methoxy-1H-benzimidazole.	88546-55-8	
Omeprazole Sodium	BP	Impurity C	5-methoxy-2-[[[(4-methoxy-3,5-dimethylpyridin-2-yl)methyl]thio]1H-benzimidazole. (ufiprazole)	NA	
Omeprazole Sodium	BP	Impurity D	5-methoxy-2-[[[(4-methoxy-3,5-dimethylpyridin-2-yl)methyl]sulphonyl]-1H-benzimidazole(omeprazole sulphone)	88546-55-8	
Omeprazole Sodium	BP	Impurity E	4-methoxy-2-[[[(RS)-(5-methoxy-1H-benzimidazol-2-yl)sulphonyl]methyl]-3,5-dimethylpyridine 1-oxide	NA	
Omeprazole Sodium	Non Pharmacopeia	NA	2-hydroxymethyl 3,5-dimethyl-4-methoxy pyridine hydrochloride	NA	
Ondansetron	BP	Impurity A	(3RS)-3-[(dimethylamino)methyl]-9-methyl-1,2,3,9-tetrahydro-4H-carbazol-4-one,	NA	
Ondansetron	BP	Impurity C	9-methyl-1,2,3,9-tetrahydro-4H-carbazol-4-one,	NA	
Ondansetron	BP	Impurity D	9-methyl-3-methylene-1,2,3,9-tetrahydro-4H-carbazol-4-one,	NA	
Ondansetron	BP	Impurity G	(3RS)-3-[(1H-imidazol-1-yl)methyl]-9-methyl-1,2,3,9-tetrahydro-4H-carbazol-4-one (C-demethylondansetron),	NA	
Ondansetron	BP	Impurity H	(3RS)-3-[(2-methyl-1H-imidazol-1-yl)methyl]-1,2,3,9-tetrahydro-4H-carbazol-4-one (N-demethylondansetron).	NA	

Ondansetron	USP	Related compound A	3((dimethylamino)methyl)-1,2,3,9-tetrahydro-9-methyl-4H-carbazol-4-one hydrochloride	119812-29-2	
Ondansetron	USP	Related compound D	1,2,3,9-Tetrahydro-9-methyl-3-methylene-4H-carbazol-4-one	99614-64-9	
Ondansetron	USP	Related Compound C	1,2,3,9-Tetrahydro-9-methyl-4H-carbazol-4-one	NA	
Ornidazole	Non Pharmacopeia	NA	Ornidazole epoxide	NA	
Ornidazole	Non Pharmacopeia	NA	Ornidazole diol	NA	
Oseltamivir	Non Pharmacopeia	Carboxylic Acid Impurity	(3R,4R,5S)-4-Acetamido-5-amino-3-(1-ethylpropoxy) cyclohex-1-ene-1-carboxylic acid	NA	
Oseltamivir	BP	Impurity D	Ethyl 4-(acetylamino)-3-hydroxybenzoate	NA	
Paclitaxel	Non Pharmacopeia	NA	5 α ,20-Epoxy-1,7 α -dihydroxy-9-oxotax-11-ene-2,4,10,13-tetraol 4,10-diacetate 2-benzoate 13-[(2R,3S)-3-(benzoylamino)-2-hydroxy-3-phenylpropanoate]. [7-Epi-Paclitaxel]	NA	
Pantoprazole	EP	Impurity A (Sulfone)	5-(Difluoromethoxy)-2-[[[3,4-dimethoxy-pyridin-2-yl)methyl]sulfonyl]-1H-benzimidazole	127780-16-9	
Pantoprazole	Non Pharmacopeia	Pantoprazole sulphide	5-(Difluoromethoxy)-2-[[[3,4-dimethoxy-2-pyridinyl)methyl]thio]-1H-benzimidazole	NA	
Pantoprazole	BP / USP	Impurity B/ Rel Comp B	5-(Difluoro methoxy)-2-[[[3,4-dimethoxy-2-pyridin-1-oxidenyl)methyl]sulphonyl]-1H-benzimidazole	NA	
Paracetamol	Non Pharmacopeia	D3 Compound	N-(4-Hydroxyphenyl)acetamide-d3	60902-28-5	
Potassium Clavulanate	BP	Impurity A	2,2'-(pyrazine-2,5-diyl)diethanol	NA	
Potassium Clavulanate	BP	Impurity C	2,2'-(3-Ethyl pyrazine-2,5-diyl Diethanol	NA	
Pramipexole	Non Pharmacopeia	NA	Pramipexole racemate compound	NA	
Rabeprazole	Non Pharmacopeia	NA	2-[[[(4-Methoxy-3-methyl-2-pyridinyl)methyl]sulfinyl]-1H-benzimidazole (Methoxy Rabeprazole)	NA	
Ramipril	BP	Impurity E	(2S,3aS,6aS)-1-[(S)-2-[[[(S)-1-carboxy-3-phenylpropyl]amino]propanoyl]octahydrocyclopenta[b]pyrrole-2-carboxylic acid (ramipril diacid),	NA	
Ranitidine	USP	Related compound C	N-2-[[[5-[(dimethylamino) methyl]-2-furanyl] methyl] sulphanyl] ethyl]-N-methyl-2-Nitro-1-Ethene diamine	NA	
Ranitidine	USP	Related compound A	[5-[[2-aminoethyl] thio] methyl]-N,N-dimethyl-2-furan methanamine, hemifumarate salt]	NA	
Ranitidine	BP	Impurity B	2-[[[5-[(dimethylamino)methyl]furan-2-yl)methyl]sulphonyl]ethanamine,	NA	
Ranitidine	BP	Impurity F	[5-[(dimethylamino)methyl]furan-2-yl]methanol,	NA	
Ranitidine	BP	Impurity G	3-(methylamino)-5,6-dihydro-2H-1,4-thiazin-2-one-oxime,	NA	
Risperidone	Non Pharmacopeia	NA	4-(2,4-Difluoro benzoyl hydroxylamino) piperidine	NA	

Risperidone	Non Pharmacopeia	NA	6-Fluoro-3-(4-piperidinyl)-1,2-benzisoxazole monohydrochloride	NA	
Risperidone	Non Pharmacopeia	NA	3-(2-chloroethyl)-2-methyl-4H-pyrido(1,2-a)pyrimidin-4-one	NA	
Risperidone	BP	Impurity C	3-(2-(4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl)ethyl)-2-methyl-4H-pyrido(1,2-a)pyrimidin-4-one	NA	
Risperidone	Non Pharmacopeia	NA	Risperidone N-oxide	832747-55-4	
Ropinirole	Non Pharmacopeia	Impurity C	4-[2-(Dipropylamino)ethyl]-1H-indole-2,3-dione hydrochloride	221264-21-7	
Salbutamol sulfate	BP	Impurity C	(1RS)-2-[(1,1-dimethylethyl)amino]-1-(4-hydroxy-3-methylphenyl)ethanol,	NA	
Salbutamol sulfate	BP	Impurity D	5-[(1RS)-2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]-2-hydroxybenzaldehyde,	NA	
Salbutamol sulfate	BP	Impurity I	(1RS)-2-[(1,1-dimethylethyl)amino]-1-[3-(hydroxymethyl)-4-benzyloxyphenyl]ethanol.	NA	
Salmeterol Xinafoate	BP	Impurity A	(1RS)-1-[4-hydroxy-3-(hydroxymethyl)phenyl]-2-[(4-phenylbutyl)amino]ethanol,	NA	
Salmeterol Xinafoate	BP	Impurity B	(1RS)-1-[4-hydroxy-3-(hydroxymethyl)phenyl]-2-[[6-(2-phenylethoxy)hexyl]amino]ethanol,	NA	
Salmeterol Xinafoate	BP	Impurity C	(1RS)-1-[4-hydroxy-3-(hydroxymethyl)phenyl]-2-[[6-(3-phenylpropoxy)hexyl]amino]ethanol,	NA	
Salmeterol Xinafoate	BP	Impurity H	1-hydroxy-4[[2-hydroxy-5-[1-hydroxy-2-[[6-(4-Phenyl butoxy) hexyl] amino]ethyl] phenyl] methyl]-2-naphthalenecarboxylic acid	NA	
Salmeterol Xinafoate	BP	Impurity G	1-[4-hydroxy-3-[[[2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl) phenyl]ethyl][6-(4-phenylbutoxy) hexyl] amino] methyl]phenyl]-2-[[6-(4-phenyl butoxy)hexyl]amino]ethanol	NA	
Salmeterol Xinafoate	BP	Impurity E	1-[4-hydroxy-3-(hydroxymethyl)phenyl]-2-[[6-(1-methyl-3-phenylpropoxy)hexyl]amino]ethanol,	NA	
Selegiline Hydrochloride	BP	Impurity A	(2RS)-N-methyl-1-phenylpropan-2-amine [(RS)-metamphetamine]	NA	
Sertraline hydrochloride	EP	Impurity A	3,4 des- chloro Sertraline	NA	
Sertraline hydrochloride	Non Pharmacopeia	NA	Racemic sertraline	NA	
Sibutramine	Non Pharmacopeia	NA	Des-chloro Sibutramine	NA	
Sildenafil	Non Pharmacopeia	NA	Des methyl impurity of Sildenafil [3-[2-(dimethyl amino)ethyl]-1-(hydroxymethyl)-1H indol-5-yl] N- methyl methane sulphonamide	139755-82-1	
Stavudine	BP	Impurity A	5-methylpyrimidine-2,4(1H,3H)-dione (thymine)	NA	
Stavudine	Non Pharmacopeia	NA	2',3'-didehydro,5'-O-Benzoyl,5-methyl uridine	NA	
Sumatritan succinate	USP	Related compound 'C	((3-[2-(dimethylamino)ethyl]-1-(hydroxymethyl)-1H-indol-5-yl]-N-methylmethanesulfonamide succinate salt)	NA	
Tamsulosin hydrochloride	EP	Impurity A	(R)-5-(2- N,N bis[[2-(2-ethoxy phenoxy)ethyl]-amino]propyl)-2-methoxy benzene sulphonamide	NA	

Tamsulosin hydrochloride	Non Pharmacopeia	NA	2-methoxy-5-[2-(1-methyl benzyl amino) propyl] benzene sulphonamide	NA	
Tamsulosin hydrochloride	Non Pharmacopeia	NA	(S)-5-[2-[[2-(2-ethoxy phenoxy) ethyl]amino]propyl]2- methoxy benzenesulphonamide	NA	
Tamsulosin hydrochloride	Non Pharmacopeia	NA	2-bromoethyl-2-ethoxyphenyl ether	NA	
Tamsulosin	BP	Impurity G	5-[(2S)-2-[[2-(2-ethoxyphenoxy)ethyl]amino]propyl]-2-methoxybenzenesulfonamide.	NA	
Tenofovir	WHO	Impurity A	[2-(6-Amino-purin-9-yl)-1-methyl-ethoxymethyl]-phosphonic acid monoisopropoxycarbonyloxymethyl ester (Tenofovir monoester)	NA	
Tenofovir Disoproxil fumarate	Non Pharmacopeia	Impurity B (Isoproxil alcohol ester impurity)	9-[(R)-[(2-[(isopropoxycarbonyl)oxy]methoxy]phos phinyl) methoxy]propyl]adenine	NA	
Tenofovir Disoproxil fumarate	Non Pharmacopeia	Impurity C	[[2-(6-Amino-9H-purin-9-yl)-1-ethoxy]methyl]-phosphanate, bis(isopropoxy carbonyloxymethyl ester)	NA	
Terbinafine hydrochloride	Non Pharmacopeia	NA	Terbinafine-Z isomer N-[(2E)-6,6-dimethyl-2-hepten-4-ynyl] N-methyl-1-naphthalenemethanamine	176168-78-8	
Terbinafine HCl	Non Pharmacopeia	E Isomer	(2E)-N,6,6-Trimethyl-N-(naphthalen-1-ylmethyl)hept-2-en-4-yn-1-amine hydrochloride	78628-80-5	
Terbinafine HCl	Non Pharmacopeia	Z Isomer	(2Z)-N,6,6-trimethyl-N-(naphthalen-1-ylmethyl)hept-2-en-4-yn-1-amine	176168-78-8	
Tinidazole	Non Pharmacopeia	Related compound A	2-methyl-5-nitroimidazole	696-23-1	
Topiramate	Non Pharmacopeia	NA	2,3:4,5-bis-O-(1-methylethylidene)-beta-D-fructopyranose sulphamoyl azide	NA	
Topotecan Hydrochloride	Non Pharmacopeia	NA	Camptothecin	NA	
Topotecan Hydrochloride	Non Pharmacopeia	NA	10-Hydroxy camptothecin	19685-09-7	
Tramadol HCl	Non Pharmacopeia	Impurity B	[2-(3-methoxyphenyl)cyclohex-1-enyl]-N,N-dimethylmethanamine	NA	
Tramadol HCl	Non Pharmacopeia	Impurity C	(1RS)-[2-(3-methoxyphenyl)cyclohex-2-enyl]-N,N-dimethylmethanamine	NA	
Trimebutine	Non pharmacopeia	N-Monodesmethyl Trimebutine	3,4,5-Trimethoxy-benzoic Acid 2-(Methylamino)-2-phenylbutyl Ester	84333-59-5	
Trimetazidine dihydrochloride	BP	Impurity A	1-(3,4,5-trimethoxybenzyl)piperazine,	107049-57-0	
Trimetazidine dihydrochloride	BP	Impurity C	2,3,4 trimethoxy benzaldehyde	2103-57-3	
Trimetazidine dihydrochloride	BP	Impurity F	1-(2,4,6-trimethoxybenzyl)piperazine	NA	
Trimetazidine dihydrochloride	BP	Impurity D	2,3,4 trimethoxy phenyl methanol	71989-96-3	
Trimetazidine dihydrochloride	BP	Impurity B	1-(2,4,5-trimethoxybenzyl)piperazine,	NA	
Trimetazidine dihydrochloride	BP	Impurity E	1-(2,4,5-trimethoxybenzyl)piperazine,	NA	

Valaciclovir HCl	Non Pharmacopeia	Impurity B	: 2-Amino-9-[(2-hydroxyethoxy)methyl]-1,9-dihydro-6H-purin-6-one	NA	
Valacyclovir	EP	Impurity D	2-[(2-Amino-6-oxo-1,6-dihydro-9H-purin-9yl)methoxy]ethyl-N-ethyl-L-valinate	NA	
Valaciclovir HCl	Non Pharmacopeia	Impurity M	2-[(2-Amino-6-oxo-1,6-dihydro-9H-purin-9yl)methoxy]ethyl-N-ethyl-N-formyl-L-valinate	NA	
Valacyclovir	EP	Impurity I	2-[(2-Amino-6-oxo-1,6-dihydro-9H-purin-9-yl)methoxy]ethyl acetate (Monoacetyl Acyclovir)	NA	
Valproic Acid	EP	Impurity B	(2 <i>RS</i>)-2-ethylpentanoic acid	20225-24-5	
Venlafaxine hydrochloride	BP	Impurity G	(2 <i>RS</i>)-2-cyclohexyl-2-(4-methoxyphenyl)- <i>N,N</i> -dimethylethanamine.	NA	
Venlafaxine hydrochloride	BP	Impurity D	1-[(1 <i>RS</i>)-1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol,	NA	
Zidovudine	BP	Impurity C	5-methylpyrimidine-2,4(1 <i>H</i> ,3 <i>H</i>)-dione (thymine)	65-71-4	
Zidovudine	BP	Impurity B	(3'-chloro-3'-deoxythymidine)	25526-94-7	