

Impurities

S.NO:	Structure	Impurity	CASNO:	Mol.Wt	Grade
Amiodarone					
1		Free base	1087223-70-8 Freebase		
2		Impurity A	23551-25-9		
3		Impurity B (N-Desmethyl Amiodarone HCL)	96027-74-6		
4		Impurity-C HCl	1397201-93-2		
5		Impurity-D			
6		Impurity-E			
7		Impurity-F	147030-50-0		
8		Impurity-G	1087223-70-8		
9		Impurity-H			
Clomipramine					
1	Clomipramine	Impurity A			
2	Clomipramine	Impurity B			
3	Clomipramine	Impurity C			
4	Clomipramine	Impurity D			
5	Clomipramine	Impurity E			
6	Clomipramine	Impurity F			
7	Clomipramine	Impurity G			
prednisolone					
1	prednisolone acetate	Impurity A			
2	prednisolone acetate	Impurity B			
3	prednisolone acetate	Impurity C			
4	prednisolone acetate	Impurity D			

	5	prednisolone acetate	Impurity E			
Des loratadine						
	1	8-chloro-11(piperidin-4ylidene)-11H-benzo(5,6) Cyclohepta(1,2-b)pyridine	Dehydro impurity	117811-20-8	C19H17ClN2	
Doxepin hydrochloride						
	1	Doxepinone	Impurity A			
	2	Doxepinel	Impurity B			EP
	3	Desmethyl Doxepin	Impurity C			EP
pemetrexed						
	1	N-(4-(3-(2,6-Diamino-1,4-Dihydro-4-Oxo-5-pyrimidinyl)-3-oxopropyl)Benzoyl)-L-Glutamic acid		193281-05-9		
	2	Pemetrexed acid	Oxo impurity	193265-47-3		
	3	Pemetrexed Mixture of diastereomers		193281-00-4		
	4	pemetrexed impurity	Impurity -B			
	5	pemetrexed impurity	Impurity -C			
Tolterodine						
Ticagrelor						
	1	Ticagrelor	DP7 impurity			
Carbidopa						
	1	Carbidopa	Compound-A (3-O methyl carbidopa)			
Azithromycin						
	1	Azithromycin	ImpurityB			
	2	Azithromycin	ImpurityE			
	3	Azithromycin	ImpurityF			
	4	Azithromycin	ImpurityN			
	5	Azithromycin				

	Azithromycin	ImpurityF			
	Azithromycin				
Vilazodone					
	1	N-Boc acid			
	2	N-Boc Dimer			
Clopidogrel					
	1	2-Chloromandalicacid methyl ester+B47:I53	32345-59-8		
	2	(penmethylcyclopentadienyl)irridiumIII chloride dimer	12354-84-6		
	3	2-3-(Hydrodymethyl)thiophen-2-yl ethan-1-ol	865187-81-1		
	4	3-Thiophene carboxyaldehyde	498-62-4		
	5	(2-bromoethoxy)(ter-butyl)dimethyl silane	86864-60-0		
Chlormadinone					
	1	Delta-6-acetoxypregesterone	425-51-4		
	2	Chlormadinone	1961-77-9		
	3	6-Alpha-Cl-Acetoxy progesterone	2477-73-8		
	4	6-Beta-Cl-Acetoxyprogesterone	2658-74-4		
	5	6-bromo-delta-6-Acetoxyprogesterone	15251-04-4		
Rifapentine					
	1	Rifapentine transacetil			
	2	Rifapentine N-Oxide			
	3	Rifapentine Dimethyl			
	5	Refapentine Quinone			
Venlafaxine					
Impurity-F					

	Venlafaxine	impurity-D			
1	Compound-A,1-(1-(4-Methoxyphenyl)-2-(Methyl amino)Ethyl cyclohexanol	Compound-A			
Saxagliptin					
1	(1R,3S,5R)-2-Azabicyclo(3.1.0)hexane-3-Carboxamide 2,2,2-trifluoroacetate				
Famciclovir					
1		Diol impurity	172529-94-1		
2		Malonate	177838-59-4		
Metoclopramide					
1		Impurity-F	38339-95-6		
2					
Pregabalin					
1		Impurity-A			Ph.Eur
2		Lactum impurity			
3			216576-74-8		
			1136478-30-2		
Pramipexole					
		Compound-A			
	Propylpramipexol	Impurity-N			
	Pramipexol	Dimer			
	Pramipexol	Impurity-C			
	Pramipexol	Compound-D			
Ketokonazole					
		Impurity-A			
		Impurity-B			
		Impurity-C			
Cetirizine					

1	Cetirizine propylene glyco ester				
2	Ethoxy cetirizine				
3	Citirizine Glyco ester				
4	Cetirizine N-oxide				

Fingolimod

1	3-amino--1(4-octylphenyl)butane-1,4 Diol		1212826-98-6		
2	2-amino-2(4-octyl-3-(3-(4-Octylphenyl)proyl)phene ethyl propane-1,3 Diol				
3	2,2'-4-Octyl-1,3-phenylene)bis(ethane-2,1-dilyl) bis(-aminopropane-1,3-diol				
4	2-nitroso-2-(4-Octylpheneethyl)propane-1,3-diol				

Clindamycin

1		Impurity-A			
2		Lincomycin			
3		Impurity-E			
4		RS impurity			

Domperidone

1		Domperidol			
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Folic Acid

1		Impurity-A			
2		Impurity-B			
3		Impurity-C			
4		Impurity-D			
5		Impurity-E			

6		Impurity-F			
Ibuprofen					
	2-(4-butylphenyl) propionic acid				
Meloxicam					
1		Impurity-A			
		Impurity-B			
		Impurity-C			
		Impurity-D			
Metformine HCl					
1	Dicyandiamide				
Montelukast sodium					
	Montelukast sulfoxide isomer				
	Montelukast sulfoxide styrene				
Omeprazole					
	Omeprazole sulfphone	impurity-D			
		Impurity-E			
Pantoprazole					
		Impurity-C			
Paracetamol					
	4-aminophenol,				
	Chloroacetanilide				
	4,nitrophenol				
Pyridoxine hydrochloride					
1		Impuritiy-A			
2		Impuritiy-B			
Salbutamol sulphate					

		Impurity-A			
		impurity-D			
		Impurity-I			
	Ezetamibe				
		M-fluro aniline			
		SSS Ezetimibe			
		RRR Ezetimibe			
		O-Fluro benzene isomer			
		SSR-Ezetamibe			
		RSR -Ezetamibe			
	Ciprofloxacin				
	1	Decarboxylated			
	2	Desfluoro			
	3	Ethylene diamine	1134324		
	4	Byproduct			
	5	Chloro analog			
	6	Fluoroquinolinic acid	1278302		
	Dexamethasone				
	1	Dexamethasone-9(11)- α -Epoxide Dexamethasone-9(11)- α -Epoxide Dexamethasone-9(11)- α -Epoxide Dexamethasone-9(11)- α -Epoxide Dexamethasone-9(11)- α -Epoxide Dexamethasone-9(11)- α -Epoxide Dexamethasone-9(11)- α -Epoxide			
		Impurity-A			

	2	9-Desfluoro-11-Keto dexamethasone	Impurity-D			
	3	α -Methyl epoxide				
	4		Impurity-E			
	5		Impurity-C			
	6	17-Oxo dexamethasone				
	7	17 Beta -carboxy-17-desoxy dexamethasone				
	8	21-Dehydro-17-deoxy impurity				
	9	21-Dehydro dexamethasone				
Fluticasone propionate						
	1	Fluticasone propionate RCB		219719-95-6		Analytical reference standard
	2					
Metomycin						
		Metomycin				
Vanomycin						
	1	N-Demethyl vanomycin	impurity-A			
	2	Desamido vanomycin	Impurity-B			
	3	Agluco vanomycinB	Impurity-C			
	4	Desvancosaminyl vanomycinB	Impurity-D			
Lansoprazole						
			Impurty-H		1	
			Impurty-C	1346598-28-4		
Tramadol						
		C16H12NO2 Hcl	Impurity-A	26338-36-46		
Vinpocetine						

	Vinpocetine	Compound-A			
		Compound-B			
		Compound-C			
		Compound-D			
Guaiacol					
	1	Impurity			
Sildenafil					
		Sildenafil dehydroimpurity			
		Sildenafil Nitrile impurity			
		Sildenafil dimer impurity			
		Sildenafil s- isomer impurity			
Vardenafil					
Nizatidine		Impurity-E	188666-11-7		
		Impurity-1	82586-81-0		
		Impurity-K	1346751-69-6		
Emtricitabine					
	1	Emtricitabine cis cyclic	Impurity		
	2	Emtricitabine trans cyclic			
	3	Emtricitabine related			
	4	Emtricitabine	Impurity-4		
	5	Emtricitabine	Impurity-5		
Bortezomib					
	1		Impurity-1		
	2		Impurity-2		
	3		impurity-3		
	4		Impurity-4		
	5		Impurity-5		
	6		Impurity-7		

	7	Bortezomib impurity Diastereomer RR			
	8	Bortezomib impurity Diastereomer SS			
Loratadine					
	1	Loratadine N-Oxide			
	2	Hydroxy deacyl anlog of loratadine			
	3	4-Chloro loratadine			
	4	Hydroxy loratadine			
Rusuvastatin					
Cefitizoxime		Ring open impurity			
Abacavir		Dicyclopropylamine		73121-95-6	
ondansetrin					
			Impurity-A		
			Impurity-B		
			Impurty-H		
Losartan					
		Potasium	Impurity-G		
		2,6-Dihydroxy acetophenone			
Solifencin					
			Impurity-B		
Olanzapine		Related impurity	Compound-C		
			Compound-D		
Atarvastatin					
		Lactam phenantrene		148127	
		Epoxy dihydroxy	873950-19-7		
Zipracidone					
		All impurities			
Posaconazole					

	All impurities				
Amoxicillin					
	Amoxicillin Dimer	Compound-J	73590-06-4		
Naproxen					
	Alpha hydroxy naproxen		32721-11-2		
Loteprednol					
	Dimer				
Clarithromycin		Impurity-A			
		Impurity-B			
		Impurity-C			
		Impurity-D			
		Impurity-E			
		Impurity-F			
		Impurity-G			
		Impurity-I			
		Impurity-J			
		Impurity-K			
		Impurity-L			
		Impurity-M			
		Impurity-N			
		Impurity-O			
		Impurity-P			
	2-Propyl 2-pentanoic acid		60218-41-9		
Celecoxib					
	Isoproyl trifluoroacetate	Impurity-			
Doxepin hydrochloride					

	1	Z-Isomer			
Diclofenac sodium		Glycerol			
		Mixture of isomers			
Tacrolimus					
		Diene		104987-16-8	
			Impurity-1	123719-19-7	
		8-epimer		1292112-35-7	
		Hydroxy acid			
levothyroxine sodium					
		O-(4-Hydroxy-3,5-Diiodophenyl)thyroxine		911661-90-0	
		Monochlorotriiodothyronine			
		levothyroxineN-methylamide			
		O-Methyl-tetraiodoethylamine			
Budesonide					
	1	Budesonide acetaldehyde (Epimer)			
	2	Budesonide butyrate)			
Repaglinide					
	1		Impurity-C		
	2				
Memantine					
	1	1,3,5 trimethyladamantane		707-35-7	
	2	1-Methyl adamantane		768-91-210	
Ranitidine					
	1		Impurity-D		
	2		Impurity-F		

	3		Impurity-G			
	4		Impurity-H			
pirfenidone						
	1	2-amino-5-methyl pyridine		1603-41-4		EP
	2	2-Hydroxy-5-methyl pyridine		1003-68-5		
Zopiclone						
	1	N-oxide				EP
	2		Impurity-A	43200-96-0		
Zolpidem						
Canagliflozin						
	1	Enantiomer				
	2					
Atomoxetine						
	1	3,3'-oxybis(1-phenylpropan-1-one)				
	2					
Filgratim			143011-72-7			
Terbinafine						
	1	Dimer	934365-23-8			
	2					
Mycophenolic acid						
	1	N-Oxide analog				
	2	N-morpholineethoxy analog				
	3	O-methyl analog				
	4	Methyl mycophenolate				
Olanzapine						
	1	Olanzapine lactam impurity		1017241-34-7		

Sitagliptin					
	1	®-3-amino-4-(245 trifluorophenyl)butanoic acid			
	2	Fumarate adduct			
	3	Triazecine adduct			
	4	Styrylacetyl analog			
	5	phenyl crotonyl analog			
Paroxetine					
	1	Cis paroxetine			Ph.Eur
Sildeafil citrate					
	1	Compound RS			
	2	CRS			
Desloratadine					
	1	Fluro desloratadine		298220-99-2	
	2	Dechloro desloratadine			
	3	Dehydro desloratadine		117811-20-8	
Ergotamine					
	1		Impurity-A		
	2		Impurity-B		
	3		Impurity-C		
	4		Impurity-D		
	5		Impurity-E		
Simvastatin					
	1		Impurity-D		Ph.Eur
	2		Impurity-G		
Zafirlukast					

	1		Impurity-A			
	2		Impurity-B			
	3		Impurity-C			
	4		Impurity-D			
	5		Impurity-E			
Valsatran						
		Compound-ARS				
		Compound-B-RS				
Omeprazole						
	1	Compound-A				
Tadalafil		CRS				
Azithromycin						
Amoldipine						
Gabapentin						
	1	Lactam				
Meropenem						
	1		Impurity-A			
	2		Impurity-B			
Prasugrel						
	1	Acid impurity				
Linagliptin						
		Dimer				
		S-Isomer				
		Tartaric acid impurity				
		Regio isomer				

Fluticasone		Impurity-E			
Pantoprazole					
	1	Compound-B			
		Compound-D			
		Compound-C			
Tamsulin					
	1	Impurity-C			
	2	Impurity-F			
		1-Methoxy Decane	7289-52-4		
Flubiprofen					
		Impurity-C			
		Impurity-D			
		Impurity-F			
O-floxacin					
	1	9-piperazino O-floxacin	197291-75-1		
	2	Impurity-E	82419-52-1		
Ipratropium bromide					
	1	Impurity-B			
Olopatadine					
	1	Olopatadine carbaldehyde			
Lurasidone HCl					
		Impurity-B			
		Impurity-C			
Ertapenem					
	1	Dimer			
Fenasteride					

	1		Impurity-C			
	2	Finasteride	USP RCB			
	3	5,6 Dihydro impurity		1329611-51-9		
Solifenacin Succinate						
	1	Isomer - RR				
	2	Isomer - RS				
	3	Isomer-SS				
Colsevalam						
	1		Impurities			
Mefepristone						
	1	N-Desmethyl mefepristone				
	2	Dioxalane impurity				
Imatinib						
	1	Imatinib mesylate impurity-01				
	2	Imatinib mesylate impurity-02				
	3	Imatinib mesylate impurity-03				
Refampicin						
	1	N-Oxide				
	2	3-Formyl refampicin				
Lidocaine						
Tizanidine						
	1	113-Diacetyl-2-imidazolidione		5391-40-2		
paliperidone						
	1	Paliperidone palmitate N-oxide				
	2	Paliperidone palmitate 9-keto impurity				
Tiotropium bromide						
	1		Impurity-A			

	2		Impurity-B			
	3		Impurity-C			
	4		Impurity-E			
Etoricoxib						
	1	N-Oxide	325855-74-1			
Posaconazole						
Penicilamine						
	1	L-Pencilamine				
	2	Trisulfide				
	3	Disulfide				
Ibrutinib						
			Impurity-6			
			Impurity-2			
			Impurity-9			
			Impurity-10			
Enalapril						
	1		Impurity-A			
Olmesartan						
	1	Carboxylate			572.61	
Clarithromycin						
			Impurity-K			
Rosuvastatin						
	1		Impurity-A			
	2		Impurity-B			
	3		Impurity-C			
	4		Impurity-D			
	5		Impurity-E			
	6		Impurity-F			

	7		Impurity-G			
	8		Impurity-H			
	9		Impurity-I			
			Impurity-J			
Doxorubicin						
	1		Impurity-1			
	2		Impurity-2			
	3		Impurity-3			
	4		Impurity-4			
	5		Impurity-5			
	6		Impurity-6			
	7		Impurity-7			
	8	Mixture of distereomers				
	9	Dimer	Impurity-9			
Bifonazole						
			Impurity-10			
	1		Impurity-B	91679-37-7		
	2		Impurity-D	66600-13-3		
Ambrisentan						
Everolimus						
Artemisinin						
	1	Diketoaldehyde				
	2	Dihydro	Impurity-F			
	3	Dihydro	Impurity-H			
			Compound-C			
Lamivudine						
	1	Lamivudine Acid				

Ropinirole					
	1	Methylene ropinirole			
	2	Ropinirole isohexyl analog			
Exemestane					
	1	Compound-D			
Escitalopram					
		3-Oxo			
Anastrozole					
	1		Impurity-C	1216898-82-6	
	2		Impurity-B	1215780-15-6	
Abiraterone					
	1	Alpha epoxy abiraterone			
	2	Beta-Epoxy abiraterone			
	3	7-Keto abiraterone acetate			
Entacanone					
			Impurity	2450-26-2	
			Impurity	2454-72-0	
Bromofenac					
		Dimer			
	1		Impurity-1		
Tadalafil					
	1		Impurity-D		
	2		Impurity-F		
Irbesartan					
	1	4-bromomethyl-2-cynobiphenyl			
Dutasteride					
	1		Impurity-H		
	2		Impurity-I		

Indanone					
	1	1- indanone			
	2	2-indanone			
	3	1- indanol			
Ledipasvir					
	1	(1s,3s,4R)-2-tertbutoxy carbonyl)-2-Azabicyclo (2.2.1.)-Heptane 3-carboxylic acid		134877-62-6	
Entecavir					
	1	Entecavir1-epimer			
	2	Entecavir3-epimer			
	3	8-Hydroxy entecavir			
	4	8-Methoxy entecavir			
	5	Dimethyl silyl entecavir			
Tetrabenazine					
Moxifloxacin			Impurity-D	1029364-77-9	
Duloxetine					
	1	KSM-2		28912-93-8	
Phenylephrine					
	1	Compound-d		1367567-95-0	
	2				
Risperidone					
			Impurity-K		
Telmisartan					
Econazole					

	1	Nitrite	RS			
Cefaclor						
	1		Impurity-C			
	2		Impurity-E			
	3		Impurity-F			
	4		Impurity-G			
	5		Impurity-H			
Lacidipine						
			Impurity-C			
Celecoxib						
	1	4-Methyl acetophenone		122-00-9		
	2	Compound-2				
	3	Compound-3		380905-15-7		
	4	Compound-4		720-94-5		
	5	Compound-7				
Carbazitaxel			Impurity-A			
	1		Impurity-B			
	2		Impurity-C			
	3		Impurity-D			
	4		Impurity-E			
	5		Impurity-F			
Doxycycline						
	1	4-Epidoxycycline	Impurity-C			
Aspartine						
	1		Impurity-B			
	2	Azathioprine				
Cyanocobalamin						
Quetiapine						

	1		Impurity-Q			
Gefitinib						
			Impurity-1	692059-41-9		
			Impurity-III	912556-91-3		
Sorafenib						
			Impurity-1	284462-37-9		
			Impurity-2	320-51-4		
			Impurity-3	6144-78-1		
			Impurity-4	370-50-3		
Acyclovir						
	1		Impurity-I			
Carvedilol						
	1					
Darifenacin						
			Impurity-H			
Afatinib						
	2	N-oxide				
Ivabradine						
	1	Acetyl				
Gliclazide						
			impurity-A			
			impurity-C			
			impurity-E			
			impurity-G			
Aprepitant						
	1	Benzonitrile,3,4 bis trifluoromethyl	129604-24-6			
	2	Benzonitrile,3,4 bis trifluoromethyl	129604-24-7			
Edoxaban						

	1	KSM-III	143150-92-0			
	2	N-methyl 4-pyrrolidone	1445-73-4			
Cefamandole						
			Impurity-A			
			Impurity-B			
			Impurity-C			
			Impurity-D			
Tolterodine tartarate						
		Lactol		209747-04-6		
Palbociclib						
			Impurity-1			
			Impurity-2			
			Impurity-3			
Febuxostat						
Dorzolamide						
			Impurity-C			
Bosentan						
	1	Benzene sulfonamide	Impurity			
Glipizide						
	1		Impurity-A			USP
	2		Impurity-B			USP
	3		Impurity-C			USP
	4		Impurity-D			USP
	5		Impurity-E			USP
	6		Impurity-F			USP
Dapagliflozin						
	1	alpha isomer				

	2	Open chain glucose moiety				
Phenyl Ephrine related compounds						
	1	Compound-F				
	2	Compound-G				
	3	Compound-C				
	4	Isoquinolinone analog				
	5	4,6 Diol				
	6	3-Hydroxy benzaldehyde				
		2-Chloropropylsulfonyl chloride		3518-67-0		
Ritonavir						
	1		Impurity-S			
Azacitidine						
	1	N-formyl amidino-N-b-D-Ribofuranosylurea				
Daptomycin						
	1	Anhydro Daptomycin				
	2	Daptomycin Beta isomer				
	3	Lactone hydrolysis impurity				
Haloperidol						
	1	N-oxide				
Doxorubicin						
	1		Impurity-1			
	2		Impurity-2			
	3		Impurity-3			
	4		Impurity-4			
	5		Impurity-5			

	6		Impurity-6			
	7		Impurity-7			
	8	Desmethl doxorubicin				
	9	Epimer				
	10	N-trifluoroacetylDoxorubicin				
	11	Doxorubicin dimer impurity				
Cyclobenzaprine						
			Impurity-A			
			Impurity-B			
		Hydrochloride				
Docetaxel						
	1		Impurity-C			
Ibrutinib						
	2	Amino piperidine				
	3	Amine				
	4	Acetyl				
	5	Chloro				
	6	Dimer				
	7	Tosyl piperidine				
	8	Dimer-1mpurity				
	9	BOC-Amine impurity				
Promazine						
			Impurity-A			
Empagliflozin						
		Alpha-isomer				
		Impurity-C				
		R,R impurity				
Apixaban						

	1	Chloro impurity			
	2	Acid imurity			
	3	Ester impurity			
	4	Methyl ester			
	5	Dehydro impurity			
	6	Amino acid impurity			
Micanozole					
	1	Nitrate			
	2		Impurity-A		
	3		Impurity-B		
	4		Impurity-C		
	5		Impurity-D		
	6		Impurity-E		
	7		Impurity-F		
	8		Impurity-G		
	9		Impurity-H		
	10		Impurity-I		
clobazam					
	1	D5			
	2	N-Desmethyl clobazam			
		2,4 Dichloro Diphenyl amine		58373-59-4	
Salmeterol					
			Impurity-A		
			Impurity-B		
			Impurity-C		
			Impurity-D		
			Impurity-E		

		Impurity-F			
Pravasatatin					
	1	Sodium impurity			
VLD-Amide					
	1	(VDG-54-100)			
	2	(VDG41-100)			
Erythromycin					
		Compound-N			
		Compound-C			
		Compound-B			
Indomethacin					
	1	Diamide	Impurity-J		
Norverapamil					
	1		Impurity-I		
	2		Impurity-M		
Fluconazole					
	1		Impurity-A		
			Impurity-B		
			Impurity-C		
Rocuronium					
			Impurity-A		
			Impurity-B		
			Impurity-C		
			Impurity-D		
			Impurity-E		
			Impurity-F		
			Impurity-G		
			Impurity-H		

Etodolac					
		Impurity-C			
Doxycycline					
	1	HyclateBPCRS			
	2	Metacycline hydrochlorideBPCRS			
	3	6-Epidoxy cycline hydrochloride			
Bortezomib					
	1	Impurity-A			
	2	Impurity-B			
	3	Impurity-C			
	4	Impurity-D			
	5	Impurity-E			
	6	Impurity-F			
	7	Impurity-G			
	8	Impurity-H			
Metoprolol					
	1	Diol			
	2	HPMA propane-2-ol			
	3	Dihydroxy ether related impurity			
Olmesartan					
	1	Dimer			
	2	RNH6363			
Ibrutinib					
	1	KSM-II (Opposite isomer)			
Clonazepam					
	1	Chloroacetoamido			
	2	2-chloroacetaoamido-5-Nitro-2'Chlorobenzophenone			

	3	2-Chloro hydrochloro thiazide			
Sumatriptan					
	1	3-hydroxy-2-oxo sumatriptan			
	2	N-Dimer			
Cynocobalamine					
	1		Impurity-G		
	2	8-Epi-Cyano cobalamine			
Itrconazole					
	1	N-Formyl ethylene			
Abacavir					
	1	Cyclopropyldiamino purine abacavir			
Dogoxin					
	1		Impurity-E		
	2		Impurity-F		
	3		Impurity-G		
	4		Impurity-K		
Bisoprolol					
	1		Impurity-B		
	2		Impurity-C		
Carbinal					
	1	Carbinol			
Ranitidine					
	1	Compound-C			
	2		Impurity-C		
	3	Ranitidine complex			
	4	Rantandine N-Oxide			
	5	Ranitidine amino alcohol			
	6	Rantitidine Nitro acetamide			

Ganirelix					
	1	Diacetyl ganirelix	Impurity-E		658.347
	2	Ganirelix	Impurity-F		
Drotavarine					
	1		Impurity-R1		
	2		Impurity-R2		
	3	Drotaverine N-Oxide			
Lamotrigine					524.19
	1	Dimer-1			
	2	Dimer-2			524.19
Tryptohol					
	1	7-methyl triptohol			
	2	7-Isopropyl triptohol			
	3	7-propyl triptohol			
	5	Methyl 4-Oxo-hexanoate			
Ketorolac					
		Trometamol impurity-C			
		Trometamol impurity-D			