

ASPEN CODE	API Name	Impurity Name	USP NAME	Alternate name
1010101	Albendazole	Albendazole impurity A		Albendazole impurity A
1010101	Albendazole	Albendazole impurity A		Albendazole impurity A
1010102	Albendazole	Albendazole impurity B		Albendazole impurity B
1010103	Albendazole	Albendazole impurity C		Albendazole impurity C
1010103	Albendazole	Albendazole impurity C		Albendazole impurity C
1010103	Albendazole	Albendazole impurity D		Albendazole impurity D
1010105	Albendazole	Albendazole impurity E		Albendazole impurity E
1010201	Ambroxol	Ambroxol Impurity A		Ambroxol Impurity A
1010202	Ambroxol	Ambroxol Impurity B HCl Salt		Ambroxol Impurity B HCl Salt
1010202	Ambroxol	Ambroxol Impurity B		Ambroxol Impurity B
1010203	Ambroxol	Ambroxol Impurity C		Ambroxol Impurity C
1010204	Ambroxol	Ambroxol Impurity D		Ambroxol Impurity D
1010205	Ambroxol	Ambroxol Impurity E		Ambroxol Impurity E
1010301	Amitriptyline	Amitriptyline Impurity A		Amitriptyline Impurity A
1010302	Amitriptyline	Amitriptyline Impurity B		Amitriptyline Impurity B
1010303	Amitriptyline	Amitriptyline Impurity C		Amitriptyline Impurity C
1010307	Amitriptyline	Amitriptyline Impurity G		Amitriptyline Impurity G
1010404	Amlodipine	Amlodipine Impurity D		Amlodipine Impurity D
1010501	Aspartame	Aspartame Impurity A		Aspartame Impurity A
1010601	Alfuzosin	Alfuzosin Impurity A		Alfuzosin Impurity A
1010701	Atorvastatin	Atorvastatin Impurity A		Atorvastatin Impurity A
1010702	Atorvastatin	Atorvastatin Impurity B		Atorvastatin Impurity B
1010703	Atorvastatin	Atorvastatin Impurity C		Atorvastatin Impurity C
1010704	Atorvastatin	Atorvastatin Impurity D		Atorvastatin Impurity D
1010705	Atorvastatin	Atorvastatin Impurity E		Atorvastatin Impurity E
1010706	Atorvastatin	Atorvastatin Impurity F		Atorvastatin Impurity F
1010708	Atorvastatin	Atorvastatin Impurity H		Atorvastatin Impurity H
1010731	Atorvastatin	Atorvastatin Impurity 3 OXO		Atorvastatin Impurity 3 OXO
1010732	Atorvastatin	Atorvastatin methyl ester		Atorvastatin methyl ester
1010733	Atorvastatin	Atorvastatin Acetonide		Atorvastatin Acetonide
1010808	Amidarone	Amidarone Impurity H		Amidarone Impurity H
1010901	Azelastine	Azelastine impurity A		Azelastine impurity A
1011011	Acesulfame	Acesulfame Impurity k		Acesulfame Impurity k
1011203	Adapalene	Adapalene Impurity C		Adapalene Impurity C
1011331	Asenapine	Asenapine deschloro ASM-6 impurity		Asenapine deschloro ASM-6 impurity
1011332	Asenapine	Asenapine (ANP-52) (ASM-4)		Asenapine (ANP-52) (ASM-4)
1011400	Atenolol	Atenolol API		Atenolol API
1011401	Atenolol	Atenolol Impurity A		Atenolol Impurity A
1011402	Atenolol	Atenolol Impurity B		Atenolol Impurity B
1011403	Atenolol	Atenolol Impurity C		Atenolol Impurity C
1011404	Atenolol	Atenolol Impurity D		Atenolol Impurity D
1011405	Atenolol	Atenolol Impurity E		Atenolol Impurity E
1011406	Atenolol	Atenolol Impurity F		Atenolol Impurity F
1011409	Atenolol	Atenolol (Ethyl amine) impurity I		Atenolol (Ethyl amine) impurity I
1011410	Atenolol	Atenolol Imp J		Atenolol Imp J
1011531	Arformeterol	Arformeterol Desformyl imp		Arformeterol Desformyl imp
1011532	Arformeterol	Arformeterol Desmethyl imp		Arformeterol Desmethyl imp
1011533	Arformeterol	Arformeterol N-Acetyl imp		Arformeterol N-Acetyl imp
1011536	Arformeterol	Arformeterol monobenzyl imp		Arformeterol monobenzyl imp
1011537	Arformeterol	Arformeterol SS isomer imp		Arformeterol SS isomer imp
1011538	Arformeterol	Arformeterol Aminomethyl imp		Arformeterol Aminomethyl imp
1011539	Arformeterol	Arformeterol N-methyl imp		Arformeterol N-methyl imp
1011500	Arformeterol	Arformeterol API		Arformeterol API
1011603	Almotriptan	Almotriptan RC C (monomethyl)		Almotriptan RC C (monomethyl)
1010734	Atorvastatin	Atorvastatin 3-oxo imp		Atorvastatin 3-oxo imp
1011731	Agomelatine	5th isomer diformyl imp		5th isomer diformyl imp
1011732	Agomelatine	6th isomer imp		6th isomer imp
1011802	Abacavir	Abacavir RC B		Abacavir RC B
1010735	Atorvastatin	Lactone Upper spot		Lactone Upper spot
1010736	Atorvastatin	Lactone Upper spot		Lactone Upper spot
1020103	Bromhexine	Bromhexine impurity C		Bromhexine impurity C
1020104	Bromhexine	Bromhexine impurity D		Bromhexine impurity C
1020201	Benzothiadiazine	Benzothiadiazine RC A		Benzothiadiazine RC A
1020331	Bazedoxifene	bazedoxifene Indole impurity		bazedoxifene Indole impurity
1020332	Bazedoxifene	Didebenzylated impurity		Didebenzylated impurity
1020333	Bazedoxifene	Ketoamine impurity		Ketoamine impurity
1020334	Bazedoxifene	Benzyl alkylated impurity		Benzyl alkylated impurity
1020335	Bazedoxifene	Desethyl impurity (str)		Desethyl impurity (str)
1020336	Bazedoxifene	with structure impurity (impurity 2)		with structure impurity (impurity 2)
1020337	Bazedoxifene	with structure impurity		with structure impurity
1020401	Bisacodyl	Bisacodyl RC A		Bisacodyl RC A
1020401	Bisacodyl	Bisacodyl RC A		Bisacodyl RC A
1020401	Bisacodyl	Bisacodyl RC A (slight impure)		Bisacodyl RC A (slight impure)
1020402	Bisacodyl	Bisacodyl RC B		Bisacodyl RC B
1020403	Bisacodyl	Bisacodyl RC C		Bisacodyl RC C
1020405	Bisacodyl	Bisacodyl RC E		Bisacodyl RC E (need to check purity)
1020431	Bisacodyl	Down spot		
1020405	Bisacodyl	Bisacodyl RC E		Bisacodyl RC E (need to check purity)

1020432	Bisacodyl	API down spot + LIQH spot		
1020500	Bromfenac Sodium	Bromfenac sodium		
1020501	Bromfenac Sodium	Bromfenac Impurity A		
1020631	Bimatoprost	15 R Bimatoprost		
1020632	Bimatoprost	15 Keto impurity		
1020632	Bimatoprost	15 Keto impurity		
1020633	Bimatoprost	5,6 trans impurity		
1020633	Bimatoprost	5,6 trans impurity		
1020731	busulfan	impurity 5		
1030101	Celecoxib	Celecoxib RC A (3-methyl)		3-methyl impurity
1030101	Celecoxib	Celecoxib RC A (3-methyl)		3-methyl impurity
1030102	Celecoxib	Celecoxib RC B (regioisomer)		Celecoxib RC B (regioisomer)
1030102	Celecoxib	Celecoxib RC B (regioisomer)		Celecoxib RC B (regioisomer)
1030131	Celecoxib	Celecoxib RC 2 (2-methyl)		Celecoxib RC 2 (2-methyl)
1030131	Celecoxib	Celecoxib RC 2 (2-methyl)		Celecoxib RC 2 (2-methyl)
1030132	Celecoxib	Desmethyl impurity		Desmethyl impurity
1030132	Celecoxib	Desmethyl impurity		Desmethyl impurity
1030133	Celecoxib	Hydroxy Impurity		
1030134	Celecoxib	Dessulfonamide impurity		
1030201	Cetirizine	Impurity A		
1030202	Cetirizine	Impurity B		
1030202	Cetirizine	Impurity B		
1030203	Cetirizine	Impurity C		
1030204	Cetirizine	Impurity D		
1030205	Cetirizine	Impurity E (sticky)		
1030206	Cetirizine	Impurity F		
1030207	Cetirizine	Impurity G		
1030231	Cetirizine	Amide Impurity	Related compound C	
1030232	Cetirizine	N-oxide		
1030233	Cetirizine	N-oxide		
1030234	Cetirizine	ethyl ester	Related compound A	
1030235	Cetirizine		Related compound B	
1030236	Cetirizine	Bromocetirizine		
1030236	Cetirizine	Bromocetirizine		
1030237	Cetirizine	Levocetirizine (S-isomer)		
1030302	Chlorpheniramine	Impurity B		
1030304	Chlorpheniramine	impurity D		
1030301	Cinnarazine	Impurity A		
1030403	Cinnarazine	impurity C		
1030405	Cinnarazine	Impurity E		
1030501	Ciprofloxacin	Impurity A (Q Acid)		
1030531	Ciprofloxacin	Acetyl impurity		
1030532	Ciprofloxacin	Formamide Impurity		
1030505	Ciprofloxacin	decarboxy impurity (Impurity E)		
1030502	Ciprofloxacin	Impurity B (ethylene diamine)		
1030601	Clomipramine	Impurity A HCl Salt		
1030602	Clomipramine	Impurity B (Imipramine)		
1030605	Clomipramine	impurity E		
1030606	Clomipramine	Impurity F		
1030607	Clomipramine	Impurity G		
1030701	Clopidogrel	impurity A (sticky, need to check purity)		
1030702	Clopidogrel		Related compound B (USP VIAL)	
1030703	Clopidogrel	Regioisomer	related compound C	
1030703	Clopidogrel	Regioisomer	related compound C	
1030804	Clotrimazole	Impurity D		
1030805	Clotrimazole	Impurity E		
1030901	Cyclophosphamide		Related compound A	
1031000	Caffeine	Caffeine		
1031000	Clomifene	Enclomifene citrate API		
1031001	Clomifene	Impurity A		
1031002	Clomifene	Impurity B		
1031006	Clomifene	Impurity F (impurity)		
1031007	Clomifene	Impurity G		overchlorinated
1031031	Clomifene	Stilbene impurity		
1031032	Clomifene	Impurity G prefinal		
1031033	Clomifene	Impurity F prefinal		
1031034	Clomifene	Benzylated clomifene		
1031035	Clomifene	30% Z isomer		
1031131	Coreylactone diol	Coreylactone diol		Coreylactone diol
1040101	Diclofenac	Impurity A		Diclofenac Impurity A
1040102	Diclofenac	Impurity B		
1040103	Diclofenac	Impurity C		
1040105	Diclofenac	Impurity E		
1040106	Diclofenac	Impurity F		
1040131	Diclofenac	Methyl ester		
1040132	Diclofenac	Epolamine		
1040133	Diclofenac	Diethyl amine salt		
1040134	Diclofenac	Isopropyl ester		
1040202	Diphenhydramine	Impurity B		

1040203	Diphenhydramine	Impurity C		
1040204	Diphenhydramine	impurity D		
1040205	Diphenhydramine	impurity E		
1040232	Diphenhydramine	Impurity B (impure)		
1040301	Dipyridamole	Impurity A		
1040302	Dipyridamole	Impurity B		
1040303	Dipyridamole	Impurity C		
1040303	Dipyridamole	Impurity C		
1040304	Dipyridamole	Impurity D		
1040305	Dipyridamole	Impurity E		
1040305	Dipyridamole	Impurity E		
1040306	Dipyridamole	Impurity F		
1040307	Dipyridamole	Impurity G		
1040331	Dipyridamole	Dipyridamole trimer (imp A prefinal)		
1040300	Dipyridamole	Dipyridamole API		
1040401	Doxazosin	Impurity A		
1040405	Doxazosin	Impurity E		
1040406	Doxazosin	Impurity F		
1040501	Doxylamine	Impurity A		
1040504	Doxylamine	impurity D		
1040601	Duloxetine	Impurity A		
1040601	Duloxetine	Impurity A		
1040602	Duloxetine	Impurity B		
1040605	Duloxetine	Impurity E		
1040606	Duloxetine	Impurity F		
1040606	Duloxetine	Impurity F		
1040606	Duloxetine	Impurity F		
1040705	Dimenhydrinate	Impurity E	8-Chloro Caffein	
1040831	Desloratadine	Impurity with Structure		
1040832	Desloratadine	Cyano Impurity		
1040801	Desloratadine	Impurity A		
1040801	Desloratadine	Impurity A		
1040801	Desloratadine	Impurity A (slight impure)		
1040801	Desloratadine	Impurity A (slight impure)		
1040901	Donepezil	Related Compound A		
1040931	Donepezil	DeOxy (Des keto)		
1040932	Donepezil	Dehydro deoxy		
1040933	Donepezil	Desbenzyl		
1040934	Donepezil	Benzylbromide		
1040935	Donepezil	Alkene pyridine N-Oxide		
1040936	Donepezil	pyridine analogue		
1040937	Donepezil	N oxide		
1040938	Donepezil	Hydroxy donepezil (from Venkat)		
1040939	Donepezil	DeOxy (Des keto)		
1041001	Docetaxel	Impurity A		
1041002	Docetaxel	Impurity B (6 oxo docetaxel)	only B1 One vial missing	
1041003	Docetaxel	Impurity C (4 epi docetaxel)		
1041004	Docetaxel	Impurity D (4 epi 6-oxo docetaxel) 80%		
1041004	Docetaxel	Impurity D (4 epi 6-oxo docetaxel) 91%		
1041004	Docetaxel	Impurity D (4 epi 6-oxo docetaxel) 95%		
1041005	Docetaxel	Impurity E (10 DAB)		
1041000	Docetaxel	API		
1041105	Dutasteride	Impurity E		
1041231	Deferasirox	Amide Impurity		
1041232	Deferasirox	Oxazinone Impurity		
1041233	Deferasirox	Methyl ester		
1041234	Deferasirox	Impurity ??		
1041302	Dorzolamide	Impurity B (Cis isomer)		
1041431	Difluprednate	Difluprednate API		
1050131	Ezetimibe	Benzylated ezetimibe		
1050132	Ezetimibe	Deprotected ezetimibe		
1050132	Ezetimibe	Deprotected ezetimibe		
1050133	Ezetimibe	Desfluoro ezetimibe		
1050133	Ezetimibe	Desfluoro ezetimibe		
1050133	Ezetimibe	Desfluoro ezetimibe		
1050134	Ezetimibe	SRR Ezetimibe		
1050134	Ezetimibe	SRR Ezetimibe		
1050134	Ezetimibe	SRS Ezetimibe		
1050135	Ezetimibe	RSR (other isomer)		
1050136	Ezetimibe	Diol Ezetimibe		
1050137	Ezetimibe	Ketone impurity		
1050137	Ezetimibe	Ketone impurity		
1050201	Econazole	Impurity A		
1050202	Econazole	Impurity B		
1050331	Emetritcibaine	diastereimer		
1050406	Escitalopram	Impurity f (olifinic impurity)		
1060103	Famotidine	Impurity C		
1060105	Famotidine	Impurity E		
1060105	Famotidine	Impurity E		

1060106	Famotidine	Impurity F			
1060106	Famotidine	Impurity F			
1060201	Flunnarazine	Impurity A			
1060202	Flunnarazine	Impurity B			
1060203	Flunnarazine	Impurity C			
1060331	Fusidic acid	3 keto impurity			
1060302	Furosamide	Impurity B			
1060401	Fenofibrate	Impurity A			
1060402	Fenofibrate	Impurity B			
1060403	Fenofibrate	Impurity C			
1060404	Fenofibrate	Impurity D			
1060405	Fenofibrate	Impurity E			
1060406	Fenofibrate	Impurity F			
1060407	Fenofibrate	Impurity G			
1060407	Fenofibrate	Impurity G (EP VIAL)			
1060501	Fexofenadine	Impurity A			
1060503	Fexofenadine	Impurity C			
1060505	Fexofenadine	Impurity E			
1060600	Fluconazole	API			
1060601	Fluconazole	Impurity A			
1060602	Fluconazole	Impurity B			
1060602	Fluconazole	Impurity B			
1060603	Fluconazole	Impurity C			
1060604	Fluconazole	Impurity D			
1060604	Fluconazole	Impurity D			
1060606	Fluconazole	Impurity F			
1060631	Fluconazole	4-fluoro fluconazole			
1060702	Flurbiprofen	Impurity B			
1060831	Febuxostat	Acid Impurity			
1060832	Febuxostat	Secbutoxy impurity			
1060833	Febuxostat	ECl Impurity			
1060834	Febuxostat	Isopropoxy impurity			
1060835	Febuxostat	Amide Impurity			
1060836	Febuxostat	N-propyl impurity			
1060837	Febuxostat	Methyl ester			
1060838	Febuxostat	N-butoxy impurity			
1060839	Febuxostat	Dithiazole acid impurity			
1060903	Flupentrine	Impurity C			
1060905	Flupentrine	Impurity E			
1060909	Flupentrine	impurity I			
1061031	Felbamate	Dimer impurity			
1070102	Glimepiride	Impurity B			
1070103	Glimepiride	Impurity C			
1070107	Glimepiride	Impurity G			
1070201	Gabapentin	RC A Impurity			
1070331	Glipizide	Sulfonamide impurity			
1080102	Hydroxazine	Impurity B			
1080102	Hydroxazine	Impurity B			
1090131	Irbesartan	Bromo trityl impurity			
1090132	Irbesartan	Cyano impurity			
1090133	Irbesartan	IRB Cyano impurity			
1090134	Irbesartan	N-1 dimer trityl protected (Upper spot)			
1090135	Irbesartan	N-2 dimer trityl protected (down spot)			
1090136	Irbesartan	N-1 dimer trityl deprotected (upper spot)			
1090137	Irbesartan	N-2 dimer trityl deprotected (down spot)			
1090138	Irbesartan	trityl protected Irbesartan			
1090100	Irbesartan	API			
1090201	Itraconazole	RC A			
1090201	Itraconazole	RC A			
1090202	Itraconazole	RC B			
1090203	Itraconazole	RC C			
1090203	Itraconazole	RC C			
1090204	Itraconazole	RC D			
1090204	Itraconazole	RC D			
1090205	Itraconazole	Rc E			
1090206	Itraconazole	RC F			
1090206	Itraconazole	RC F			
1090207	Itraconazole	RC G			
1090303	Ibuprofen	Impurity C			
1090431	Indapamide	Imndapamide IMP (1-Amino-2-methylindoline)			
1090432	Indapamide	Dehydro indapamide			
1090502	Imipramine	Impurity B			
1090503	Imipramine	Impurity C			
1090606	Indometacin	impurity G			
1110131	Ketoconazole	Desacetyl impurity			
1110132	Ketoconazole	Impurity 3 (K-0120 TLC)			
1110132	Ketoconazole	Impurity 3 (K-0120 TLC)			
1110133	Ketoconazole	Impurity 3 down spot (K-0128)			
1110134	Ketoconazole	Upper spot (K-0121 TLC)			

1110134	Ketoconazole	Upper spot (K-0121 TLC)			
1110135	Ketoconazole	Down spot (K-0121 TLC)			
1110136	Ketoconazole	N-oxide (sticky)			
1110201	Ketorolac	Impurity A			
1110202	Ketorolac	Impurity B			
1110202	Ketorolac	Impurity B			
1110302	Ketoprofen	Impurity B			
1110305	Ketoprofen	Impurity E			
1110331	Ketoprofen	3-ethylbenzophenone			
1120101	lansoprazole	Impurity A			
1120101	lansoprazole	Impurity A			
1120102	lansoprazole	impurity B			
1120103	lansoprazole	Impurity C			
1120104	lansoprazole	Impurity D			
1120104	Lisinopril	Impurity D			
1120204	Lisinopril	Impurity D			
1120205	Lisinopril	Impurity E			
1120206	Lisinopril	Impurity F			
1120210	Losartan	Impurity J			
1120331	Levofloxacin	desfluoro impurity			
1120332	Levofloxacin	Q-acid			
1120333	Levofloxacin	N-oxide			
1120402	Leflunomide	Impurity B			
1120403	Leflunomide	Impurity C			
1120502	Lamotrigene	Impurity B			
1120506	Lamotrigene	Impurity G			
1120602	Lovastatin	impurity B			
1120603	Lovastatin	Impurity C			
1120701	Lidocaine	Impurity A			
1120702	Lidocaine	Impurity B			
1120703	Lidocaine	Impurity C			
1120703	Lidocaine	Impurity C			
1120704	Lidocaine	Impurity D			
1120706	Lidocaine	Impurity F			
1120707	Lidocaine	Impurity G			
1120708	Lidocaine	Impurity H			
1120709	Lidocaine	Impurity I			
1120710	Lidocaine	Impurity J			
1120711	Lidocaine	Impurity K			
1120731	Lidocaine	N-Dichloro acetyl			
1120732	Lidocaine	N-Dichloro acetyl			
1120708	Lidocaine	Impurity H			
1120709	Lidocaine	Impurity I			
1120804	Loratadine	Impurity D (desloratadine)			
1120806	Loratadine	Impurity G (methyl loratadine)			
1120831	Loratadine	N-oxide (sticky)			
1120832	Loratadine	deschloro desloratadine			
1120931	Levetiracetam	Acid impurity			
1120931	Levetiracetam	Acid impurity			
1120932	Levetiracetam	racemic impurity			
1120902	Levetiracetam	RC B			
1120903	Levetiracetam	impurity C			
1120933	Levetiracetam	S-ACID			
1120934	Levetiracetam	racemic impurity			
1120933	Levetiracetam	S-Acid			
1120935	Levetiracetam	Impurity 1			
1121031	Lacedipine	Vinyl alcohol			
1130101	Metoprolol	RC A			
1130101	Metoprolol	RC A (slight impure)			
1130102	Metoprolol	RC B			
1130103	Metoprolol	RC C			
1130104	Metoprolol	Rc D			
1130106	Metoprolol	Impurity G			
1130131	Metoprolol	Epoxide impurity (liquid)			
1130132	Metoprolol	Dimer (liquid)			
1130132	Metoprolol	Dimer (liquid)			
1130133	Metoprolol	Diol			
1130201	Moxifloxacin	Impurity A			
1130202	Moxifloxacin	Impurity B			
1130203	Moxifloxacin	Impurity C			
1130204	Moxifloxacin	Impurity D			
1130205	Moxifloxacin	Impurity E			
1130231	Moxifloxacin	R-isomer			
1130205	Moxifloxacin	Impurity E (black color)			
1130205	Moxifloxacin	Impurity E			
1130201	Moxifloxacin	Impurity A			
1130300	Mesoprostol	API			
1130431	Montelukast	Styrene impurity			
1130432	Montelukast	Sulfoxide			

1130433	Montelukast	Sulfone impurity			
1130433	Montelukast	Sulfone impurity			
1130406	Montelukast	methyl ketone (impurity F)			
1130434	Montelukast	cis isomer			
1130406	Montelukast	methyl ketone (impurity F)			
1130435	Montelukast	Styrene impurity			
1130436	Montelukast	3-oxobenzoate impurity			
1130436	Montelukast	3-oxobenzoate impurity			
1130437	Montelukast	Hydroxy impurity (NaBH4)			
1130438	Montelukast	keto with structure			
1130439	Montelukast	H2O2 reaction			
1130505	Memantine	RC E			
1130531	Memantine	Acetyl impurity			
1130532	Memantine	Desmethyl impurity			
1130601	Metformin	RC A			
1130602	Metformin	RC B			
1130603	Metformin	RC C			
1130604	Metformin	Impurity D (melamine)			
1130702	Meloxicam	Impurity B			
1130703	Meloxicam	Impurity C			
1130704	Meloxicam	Impurity D			
1130704	Meloxicam	Impurity D			
1130801	Metomizole	Impurity A			
1130831	Mataxolone	Amine impurity			
1130831	Mataxolone	Amine impurity			
1130832	Mataxolone	Amine dimer			
1130832	Mataxolone	Amine dimer			
1130809	Miconazole	Impurity I			
1140114	Naproxen	Impurity N			
1140111	Naproxen	Impurity K			
1140111	Naproxen	Impurity K			
1141201	Nebivolol	Impurity A			
1141201	Nebivolol	Impurity B			
1140301	Nascapine	Impurity A			
1140401	Nefidifine	Impurity A			
1140401	Nefidifine	Impurity A			
1140403	Nefidifine	Impurity C			
1140403	Nefidifine	Impurity C			
1140403	Nefidifine	Impurity C			
1140403	Nefidifine	Impurity C			
1140504	Nimusilide	Impurity D			
1140631	Nadolol	Isomer 1			
1140632	Nadolol	Isomer 2			
1140633	Nadolol	Isomer 3			
1140634	Nadolol	Isomer 4			
1140600	Nadolol	API			
1150101	Omeprazole	Impurity A			
1150101	Omeprazole	Impurity A			
1150101	Omeprazole	Impurity A			
1150131	Omeprazole	Impurity from Chemikos			
1150102	Omeprazole	Impurity B			
1150103	Omeprazole	Impurity C			
1150104	Omeprazole	Impurity D (Sulfone)			
1150132	Omeprazole	N-oxide			
1150133	Omeprazole	Sulfone N-oxide			
1150133	Omeprazole	Sulfone N-oxide			
1150201	Ondansetron	Impurity A			
1150203	Ondansetron	Impurity C			
1150204	Ondansetron	Impurity D			
1150204	Ondansetron	Impurity D			
1150205	Ondansetron	impurity E			
1150200	Ondansetron	API			
1150300	Oxcarbazepine	NaBH4 reaction			
1150431	Olmesartan	Digignard impurity			
1150432	Olmesartan	Acid impurity			
1150432	Olmesartan	Acid impurity			
1150433	Olmesartan	Ethyl impurity of HXP			
1150501	Olopatadine	RC C			
1150602	Oseltamivir	RC B			
1160101	Pantoprazole	Impurity A (Sulfone)			
1160101	Pantoprazole	Impurity A (Sulfone)			
1160102	Pantoprazole	Impurity B (sulfide)			
1160102	Pantoprazole	Impurity B (sulfide)			
1160105	Pantoprazole	RC E			
1160131	Pantoprazole	sulfone N-oxide			
1160131	Pantoprazole	sulfone N-oxide			
1160101	Pantoprazole	Impurity A (Sulfone)			
1160204	Propafenone	Impurity D Diol impurity			
1160231	Propafenone	5-hydroxy impurity			
1160301	Propranolol	Impurity A (Diol impurity)			

1160301	Propranolol	Impurity A (Diol impurity)		
1160302	Propranolol	Impurity B (dimer)		
1160303	Propranolol	Impurity C		
1160303	Propranolol	Impurity C (epoxide)		
1160401	Pyridoxine	Impurity A		
1160402	Pyridoxine	Impurity B		
1160531	Pitavastatin	Anti isomer		
1160531	Pitavastatin	Anti isomer		
1160532	Pitavastatin	3S,5R impurity		
1160601	Progulanil	Impurity A		
1160711	paracetamol	Impurity K		
1160706	paracetamol	Impurity F		
1160700	paracetamol	API		
1160831	Prasugrel	propionyl impurity		
1160832	Prasugrel	propionyl impurity		
1160931	Perphenazine	Deschloro impurity (sticky)		
1161031	Pregabalin	4 ENE (5.6 RRT) peak 1		
1161032	Pregabalin	5 ENE (7.9 RRT) peak 2	IMP I	
1161032	Pregabalin	5 ene	IMP I	
1161031	Pregabalin	4 ENE	IMP H	
1161031	Pregabalin	4 ENE	IMP H	
1161031	Pregabalin	4 ENE	IMP H	
1161031	Pregabalin	4 ENE	IMP H	
1161031	Pregabalin	4 ENE	IMP H	
1161031	Pregabalin	4 ENE	IMP H	
1161031	Pregabalin	4 ENE	IMP H	
1161031	Pregabalin	4 ENE	IMP H	
1161000	Pregabalin	Crude		
1161100	Palonosetron	API		
1161100	Palonosetron	API		
1161201	Pramipexole	Impurity B		
1161204	Pramipexole	Impurity D		
1161331	paliperidone	N-oxide		
1161332	paliperidone	deschloro impurity		
1161333	paliperidone	Ketone impurity		
1161402	Perindopril	Impurity B		
1161405	Perindopril	impurity E		
1161406	Perindopril	Impurity F		
1161406	Perindopril	Impurity F		
1161506	Piroxicam	Impurity F		
1170112	Quetiapine	Impurity L		
1170112	Quetiapine	Impurity L		
1170112	Quetiapine	Impurity L		
1170131	Quetiapine	Impurity with structure		
1180100	Rosuvastatin	API (IP vial)		
1180100	Rosuvastatin	API		
1180131	Rosuvastatin	Racemic rosuvastatin		
1180101	Rosuvastatin	Impurity A		
1180132	Rosuvastatin	Impurity A prefinal		
1180102	Rosuvastatin	Impurity B (3R5R) Anti isomer		
1180102	Rosuvastatin	Impurity B (3R5R) Anti isomer		
1180102	Rosuvastatin	Impurity B (3R5R) Anti isomer		
1180103	Rosuvastatin	Impurity C (5 keto)		
1180103	Rosuvastatin	Impurity C (5 keto)		
1180104	Rosuvastatin	impurity D (lactone)		
1180104	Rosuvastatin	impurity D (lactone)		
1180104	Rosuvastatin	impurity D (lactone)		
1180105	Rosuvastatin	Impurity E		
1180105	Rosuvastatin	Impurity E impure		
1180133	Rosuvastatin	3SSS isomer		
1180133	Rosuvastatin	3SSR isomer		
1180134	Rosuvastatin	dihydro impurity (PdC)		
1180106	Rosuvastatin	Impurity F		
1180107	Rosuvastatin	Impurity G		
1180231	Rabeprazole	Sulfone N-oxide (sticky)		
1180232	Rabeprazole	Sulfone		
1180301	resperidone	RC A		
1180412	Ritonavir	Impurity L		
1180412	Ritonavir	Impurity L		
1180502	Repaglinide	Impurity B		
1180501	Repaglinide	Impurity A		
1180500	Repaglinide	API		
1180604	Ramipril	impurity D		
1180605	Ramipril	Impurity E		
1180731	Raloxifene	N-oxide impurity		
1180732	Raloxifene	R-isomer		
1180733	Raloxifene	free base		
1190102	Simvastatin	Impurity B		
1190202	Strantium renalate	Impurity B		

1190331	Silodosin	S-isomer		
1190401	Sulfadiazine	Impurity A		
1190405	Sulfadiazine	Impurity E need to confirm		
1190531	Solifenacin	RS isomer		
1190531	Solifenacin	RR isomer		
1190500	Solifenacin	SR isomer (API)		
1190532	Solifenacin	RR isomer		
1190533	Solifenacin	SS isomer		
1190533	Solifenacin	SS isomer		
1190533	Solifenacin	SS isomer		
1190532	Solifenacin	RR isomer		
1190631	Sertraline	trans isomer		
1190631	Sertraline	trans isomer		
1190602	Sertraline	impurity B		
1190632	Sertraline	Cis isomer		
1190731	Sitagliptin	impurity with structure		
1190732	Sitagliptin	S-Acid Impurity		
1190732	Sitagliptin	S-Acid Impurity		
1190733	Sitagliptin	R-Acid		
1190734	Sitagliptin	R-ester		
1190735	Sitagliptin	Amine side chain		
1190736	Sitagliptin	Racemic amine ester		
1190737	Sitagliptin	racemic Acid		
1190738	Sitagliptin	STA-2 Acid impurity		
1190739	Sitagliptin	S-isomer		
1190831	Sildenafil	N-oxide		
1190832	Sildenafil	Chlor sulfonyl impurity		
1190833	Sildenafil	Desmethyl sildenafil		
1190834	Sildenafil	upper spot		
1190831	Sildenafil	N-oxide		
1190835	Sildenafil	Down spot		
1190834	Sildenafil	upper spot		
1190834	Sildenafil	upper spot		
1190836	Sildenafil	RC 1		
1190837	Sildenafil	Upper + down		
1210101	Ursodeoxycholic acid	Impurity A		
1210100	Ursodeoxycholic acid	Api		
1210103	Ursodeoxycholic acid	Impurty C		
1210200	Ulifloxacin	API		
1220101	Valsartan	Impurty A		
1220102	Valsartan	Impurty B		
1220102	Valsartan	Impurty B		
1220103	Valsartan	Impurity C		
1220210	Valganciclovir	RC J		
1220205	Valganciclovir	Impurity E		
1220206	Valganciclovir	Impurity F		
1220331	Vardenafil	N-oxide		
1220332	Vardenafil	dessulfonyl impurity		
1220333	Vardenafil	final	Impurity A	
1220333	Vardenafil	final	Impurity A	
1240101	Xylitol	Impurity A		
1260101	Zeulotin	RC A		
1260102	Zeulotin	RC B		
1260103	Zeulotin	RC C		
1260202	Zolmitriptan	Impurity B		
1260202	Zolmitriptan	Impurity B		
1011931	Alcaftadine	Acid Impurity		Acid Impurity
1011932	Alcaftadine	Diol Impurity		Diol impurity
1011933	Alcaftadine	Benzo impurity		Benzo impurity
1011934	Alcaftadine	Alcohol Impurity		Alcohol Impurity
1011935	Alcaftadine	Ketomethyl piperazine Impurity		Ketomethyl piperazine Impurity
1011936	Alcaftadine	Benzo impurity		Benzo impurity
1011937	Alcaftadine	Ketomethyl piperazine Impurity		Ketomethyl piperazine Impurity
1011938	Alcaftadine	Diol Impurity		Diol Impurity
1011939	Alcaftadine	Desmethyl impurity		Desmethyl impurity
1011940	Alcaftadine	Phenyl Imidazole impurity		Phenyl Imidazole impurity
1011941	Alcaftadine	Alcohol Impurity		Alcohol Impurity
1011942	Alcaftadine	Acid Impurity		Acid Impurity
1011943	Alcaftadine	Ketomethyl piperazine Impurity		Ketomethyl piperazine Impurity
1011944	Alcaftadine	Benzo impurity		Benzo impurity
1011945	Alcaftadine	Alcohol Impurity		Alcohol Impurity
1011946	Alcaftadine	Acid Impurity		Acid Impurity
1011947	Alcaftadine	Diol Impurity		Diol Impurity
1012001	Alfuzosin	Impurity A		Tetrahydro Impurity
1012002	Alfuzosin	Impurity B		
1012005	Alfuzosin	Impurity E		
1012006	Alfuzosin	Impurity F		
1012007	Alfuzosin	Impurity G		Dimer Impurity
1011631	Almotriptan			Aniline precursor impurity

1011632	Almotriptan			Hydrazine Precursor impurity	
1011602	Almotriptan		Related compound B	Aminoindole impurity	
1011601	Almotriptan		Related compound A	N-Hydroxymethyl impurity	
1011603	Almotriptan		Related compound C	Monomethyl impurity	
1011604	Almotriptan		Related compound D	N-oxide impurity	
1011633	Almotriptan			Dimer impurity	
1012131	Aliskiren			RRRS Isomer	
1012132	Aliskiren			N-BOC Impurity	
1012133	Aliskiren			Desmethoxy Impurity	
1012134	Aliskiren			RRRR Isomer	
1012135	Aliskiren			Michael-1 impurity	
1012136	Aliskiren			SSSR Isomer	
1012231	Ambrisentan			Hydroxyester Impurity	
1012232	Ambrisentan			R-isomer	
1012233	Ambrisentan			Sulfonyl Pyrimidine Impurity	
1012234	Ambrisentan			Pyrimidine ester Impurity (methyl ester)	
1012235	Ambrisentan			Hydroxy acid Impurity	
1012236	Ambrisentan			Benzophenone Impurity	
1012237	Ambrisentan			Vinyloxy impurity	
1012331	Apixaben			Methyl ester impurity	
1012332	Apixaben			Acid Impurity	
1012334	Apixaben			Chloro impurity	
1012431	Azilsartan			Desethoxy impurity Medoximil	
1012432	Azilsartan			Dimer Impurity (Di-medoximil)	
1012433	Azilsartan			Amide impurity Medoximil	
1012434	Azilsartan			Ester impurity	
1012435	Azilsartan			Acid Impurity	
1012531	Avanafil			Other isomer impurity (R-isomer)	
1012532	Avanafil			Aminomethyl impurity	
1012533	Avanafil			Diamine impurity	
1012534	Avanafil			Diamine impurity	
1012535	Avanafil			Dimer impurity	
1012536	Avanafil			Acid Impurity	
1012537	Avanafil			Deschloro impurity	
1012538	Avanafil			Other isomer impurity (R-isomer)	
1012539	Avanafil			Aminomethyl impurity	
1012540	Avanafil			Diamine impurity	
1012541	Avanafil			Dimer impurity	
1012542	Avanafil			Acid Impurity	
1012543	Avanafil			Deschloro impurity	
1012544	Avanafil			AVN/B983/Imp 5	
1010901	Azelastine	Impurity A			
1010903	Azelastine	Impurity C			
1010904	Azelastine	Impurity D			
1010905	Azelastine	Impurity E			
1020338	Bazedoxifene			Benzylated Impurity	
1020339	Bazedoxifene			N-Oxide	
1020340	Bazedoxifene			Indole Impurity	
1020731	Bepotastine			R-isomer	
1020732	Bepotastine			Condensed ether impurity	
1020803	Bosentan		related compound C	Dimer impurity	
1020831	Bosentan			Monochloro Impurity	
1020802	Bosentan		Related compound B	Pyrimidinone impurity	
1020801	Bosentan		Related compound A	BST4 impurity	
1020832	Bosentan			Methoxy impurity	
1020833	Bosentan			Isopropyl impurity	
1020802	Bosentan		Related compound B	Pyrimidinone impurity (hydroxy impurity)	
1020801	Bosentan		Related compound A	BST4 impurity (FB)	
1020833	Bosentan			Isopropyl impurity	
1020803	Bosentan		Related compound C	Dimer impurity	
1020803	Bosentan		related compound C	Dimer impurity	
1020831	Bosentan			Monochloro Impurity	
1020802	Bosentan		Related compound B	Pyrimidinone impurity	
1020801	Bosentan		Related compound A	BST4 impurity	
1020832	Bosentan			Methoxy impurity	
1030701	Clopidogrel	Impurity A	Related compound A		
1030702	Clopidogrel	Impurity B	Related compound B		
1030703	Clopidogrel	Impurity C	Related compound C		
1041531	Dabigatran			methyl carbamate impurity	
1041532	Dabigatran			deshexyl Impurity	
1041533	Dabigatran			Amide impurity	
1041534	Dabigatran			Despyridyl ethyl ester	
1041535	Dabigatran			ethyl carbamate impurity	
1041631	Dapagliflozin			Acetyl impurity	
1041632	Dapagliflozin			Bromolactone Impurity	
1041633	Dapagliflozin			Bromo compound	
1041634	Dapagliflozin			Acetyl impurity	
1041635	Dapagliflozin			Bromolactone Impurity	
1041636	Dapagliflozin			Bromo compound	

1041235	Deferasirox			Amide impurity	
1041236	Deferasirox			oxazinone impurity	
1041237	Deferasirox			methyl ester	
1041238	Deferasirox			salicylic acid imp	
1041238	Deferasirox			salicylamide imp	
1041239	Deferasirox			HBA impurity	
1041731	Dexlansoprazole			Sulphide impurity	
1041731	Dexlansoprazole			Sulphone impurity	
1041732	Dexlansoprazole			S-isomer	
1041733	Dexlansoprazole			Sulphide impurity	
1041733	Dexlansoprazole			Sulphone impurity	
1041831	Dronedarone			Amino impurity	
1041832	Dronedarone			Dimesyl impurity	
1041833	Dronedarone			Hydroxysulfonamide impurity	
1040602	Duloxetine	Impurity B			
1040603	Duloxetine	Impurity C			
1040604	Duloxetine	Impurity D			
1040606	Duloxetine	Impurity F			
1040601	Duloxetine	Impurity A		R- Isomer	
1040631	Duloxetine	Hydroxy compound			
1041101	Dutasteride	Impurity A		Acid Impurity	
1041102	Dutasteride	Impurity B		Dimethylamide impurity	
1041103	Dutasteride	Impurity C		Ethyl ester impurity	
1041105	Dutasteride	Impurity E		17 epimer impurity	
1041106	Dutasteride	Impurity F		Chloro dutasteride	
1041102	Dutasteride	Impurity B		Dimethylamide impurity	
1041103	Dutasteride	Impurity C		Ethyl ester impurity	
1041105	Dutasteride	Impurity E		17 epimer impurity	
1041106	Dutasteride	Impurity F		Chloro dutasteride	
1041131	Dutasteride	Dihydro imp		Dihydro dutsteride	
1011101	Dutasteride	Impurity A		Acid Impurity	
1041131	Dutasteride	Dihydro imp		Dihydro dutsteride	
1050531	Eltrombopag			Pyrazle Impurity	
1050532	Eltrombopag			Ester impurity	
1050533	Eltrombopag			Amino impurity	
1050534	Eltrombopag			Pyrazle Impurity	
1050532	Eltrombopag			Ester impurity	
1050533	Eltrombopag			Amino impurity	
1050535	Eltrombopag			Methoxy impurty	
1050601	Eplerenone	Impurity A		Impurity A	
1050602	Eplerenone	Impurity B		Impurity B	
1050603	Eplerenone	Impurity C		Impurity C	
1050604	Eplerenone	Impurity D		Impurity D	
1050605	Eplerenone	Impurity E		Impurity E	
1050606	Eplerenone	Impurity F		Impurity F	
1050607	Eplerenone	Impurity G		Impurity G	
1050631	Eplerenone	Acid impurity		Acid impurity	
1050632	Eplerenone	Diene Impurity		Diene Impurity	
1050731	Eplerenone			Acid impurity	
1050732	Esmolol			Isopropylamide impurity	
1050733	Esmolol			Dimer impurity	
1050538	Ezetimibe			O-fluoro impurity	
1050539	Ezetimibe			RSR isomer	
1050540	Ezetimibe			Cyclized impurity	
1050541	Ezetimibe			SSR isomer	
1050542	Ezetimibe			RRR isomer	
1050543	Ezetimibe			Desfluoroaniline impurity	
1050544	Ezetimibe			RRS isomer	
1050537	Ezetimibe			Ketone impurity	
1050545	Ezetimibe			SSS isomer	
1050546	Ezetimibe			M-fluoro impurity	
1050547	Ezetimibe			Benzylated impurity	
1050548	Ezetimibe			Monohydrate impurity	
1050549	Ezetimibe			Diol impurity	
1050550	Ezetimibe			Other isomer	
1050551	Ezetimibe			Desfluoro impurity	
1050547	Ezetimibe			Benzylated impurity	
1050553	Ezetimibe			Deprotected	
1050554	Ezetimibe			SRS	
1050555	Ezetimibe			SRR	
1050556	Ezetimibe			S-POZ	
1050557	Ezetimibe			Trihydroxy impurity	
1050547	Ezetimibe			Benzylated impurity	
1050548	Ezetimibe			Monohydrate impurity	
1050556	Ezetimibe			S-POZ	
1050553	Ezetimibe			Deprotected	
1061101	Finasteride	Impurity A		Impurity A	
1061102	Finasteride	Impurity B		Impurity B	
1061103	Finasteride	Impurity C		Impurity C	

1061231	FOSAPREPITANT DIMEGLUMINE			Di benzyl phosphate impurity
1061232	FOSAPREPITANT DIMEGLUMINE			Aprepitant impurity
1061233	FOSAPREPITANT DIMEGLUMINE			Ester impurity
1061234	FOSAPREPITANT DIMEGLUMINE			Di benzyl ester impurity
1061301	FORMOTEROL (FL)		Related compound A	Desformyl impurity
1061302	FORMOTEROL (FL)		Related compound B	Desmethyl impurity
1090731	Ivacaftor			Amine impurity
1090732	Ivacaftor			Nitrophenol impurity
1090733	Ivacaftor			Amine impurity
1090734	Ivacaftor			Nitrophenol impurity
1110201	Ketorolac	Impurity A		
1110202	Ketorolac	Impurity B		
1121131	Lorcaserine			Other isomer
1121132	Lorcaserine			Propyl impurity
1121133	Lorcaserine			4B-Amine Impurity
1121134	Lorcaserine			3B-Amide impurity
1130931	MIRABEGRON			S-isomer
1130932	MIRABEGRON			Thiazole acetic acid
1140702	Neostegmine	Impurity B		Phenol impurity
1140703	Neostegmine	Impurity C		Carbamate impurity
1150531	Olopatadine			Impurity B, N-oxide
1150532	Olopatadine			E-isomer
1150533	Olopatadine			Keto Acid impurity
1150534	Olopatadine			A-Hydroxy impurity
1160101	Pantoprazole	Impurity A		
1160102	Pantoprazole	Impurity B		
1160103	Pantoprazole	Impurity C		
1160131	Pantoprazole	Impurity D & F		
1161334	Paliperidone			Piperidine Impurity
1161335	Paliperidone			N-oxide impurity
1161336	Paliperidone			Chloro impurity
1161332	Paliperidone			Deschloro impurity
1161333	Paliperidone			Ketone impurity
1161337	Paliperidone			Hydroxy benzoyl impurity
1161531	Paliperidone Palmitate			Stearate impurity
1161532	Paliperidone Palmitate			Laurate impurity
1161533	Paliperidone Palmitate			Trideconoate impurity
1161534	Paliperidone Palmitate			Pentadecanoate impurity
1161535	Paliperidone Palmitate			Oleate impurity
1160533	Pitavastatin			Desfluoro impurity
1160534	Pitavastatin			5-oxo impurity
1160535	Pitavastatin			3S,5R isomer
1160536	Pitavastatin			Anti isomer (3R5R)
1160537	Pitavastatin			Lacrone impurity
1160538	Pitavastatin			Z-isomer
1160539	Pitavastatin			Methyl ester impurity
1160540	Pitavastatin			Tert butyl impurity
1160541	Pitavastatin			Desfluoro impurity
1160542	Pitavastatin			5-oxo impurity
1160535	Pitavastatin			3S,5R isomer
1161631	Posaconazole			Tosylated compound
1161632	Posaconazole			Hydroxytriazole
1161633	Posaconazole			Deshydroxy posaconazole
1161634	Posaconazole			Benzylated posaconazole
1161635	Posaconazole			SSRR isomer
1161636	Posaconazole			SSSS isomer
1161637	Posaconazole			RRRR isomer
1161201	Pramipexole	Impurity A		Diamino impurity
1161202	Pramipexole	Impurity B		Dipropylamino impurity
1161204	Pramipexole	Impurity D		R - Enantiomer
1161205	Pramipexole	Impurity E		Aminopropylamido impurity
1161231	Pramipexole	Dipropyl amido impurity		Dipropyl amido impurity
1160833	Prasugrel			Desfluoro impurity
1160834	Prasugrel			4-Fluoro impurity
1160835	Prasugrel			Desoxo impurity
1161731	PLM	PALMITRONE		RC C
1161732	PLM	PALMITRONE		RC E
1161733	PLM	PALMITRONE		RC F
1161734	PLM	PALMITRONE		RC G
1180831	RIVAROXABAN			Amino compound
1180832	RIVAROXABAN			Deschloro compound
1180833	RIVAROXABAN			Thiophene carboxylic acid
1180834	RIVAROXABAN			Amino protected compound
1180835	RIVAROXABAN			Amino hydroxy compound
1180836	RIVAROXABAN			R-Isomer
1180931	ROFLUMILAST			N-oxide
1180932	ROFLUMILAST			Hydroxy impurity
1180933	ROFLUMILAST			Bromo chloro impurity
1180135	Rosuvastatin			Anti isomer

1180136	Rosuvastatin			5 keto imp	
1180137	Rosuvastatin			lactone imp	
1180138	Rosuvastatin			racemic rosuvastatin	
1180139	Rosuvastatin			other isomer	
1180101	Rosuvastatin			Impurity A	
1180104	Rosuvastatin			Impurity D	
1180140	Rosuvastatin			dihydroxy ester impurity	
1180141	Rosuvastatin			dehydrolactone	
1180142	Rosuvastatin			dehydro acid	
1181031	Rufanimide			2-fluoro analogue	
1181032	Rufanimide			nitrile compound	
1181033	Rufanimide			methyl ester imp	
1181034	Rufanimide			acid imp	
1190901	Salmeterol	Impurity A			
1190902	Salmeterol	Impurity B			
1190903	Salmeterol	Impurity C			
1190332	Silodosin			Dimer impurity	
1190333	Silodosin			nitrile imp	
1190334	Silodosin			S-isomer	
1190335	Silodosin			nitrile imp	
1190334	Silodosin			S-isomer	

		A	B	C	D	E	F		G
	0 to 25mg	240	400	700	1000	1300	2000	3000	50-100K
20%	26 to 50mg	192	320	560	800	1040	1600	2400	
25%	51 to 75mg	180	300	525	750	975	1500	2250	
40%	76 to 100mg	144	240	420	600	780	1200	1800	
		240	400	700	1000	1300	2000	3000	
	0 to 25mg	6000	10000	17500	25000	32500	50000	75000	
	26 to 50mg	9600	16000	28000	40000	52000	80000	120000	
	51 to 75mg	13500	22500	39375	56250	73125	112500	168750	
	76 to 100mg	14400	24000	42000	60000	78000	120000	180000	