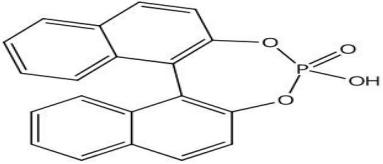
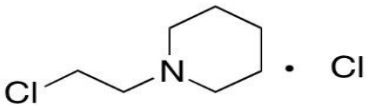
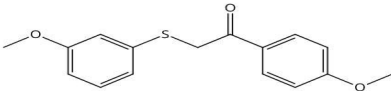
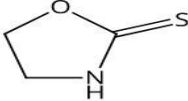
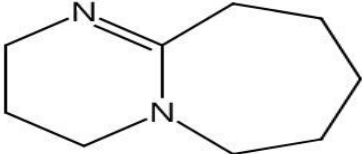

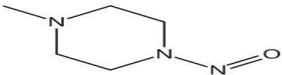
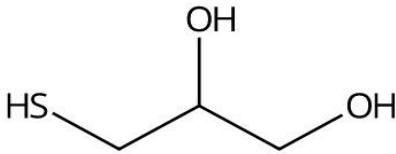
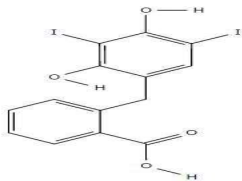

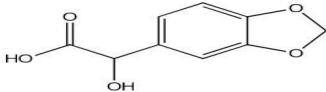
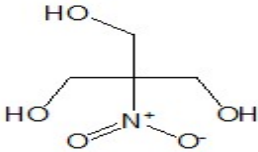
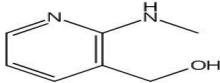
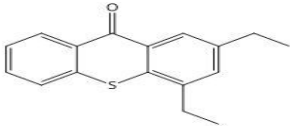
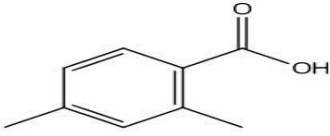
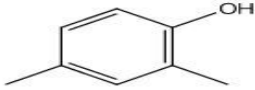
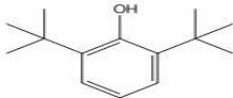
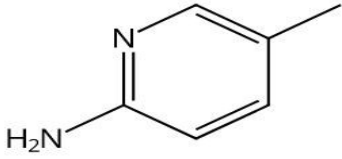
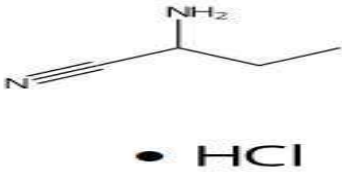
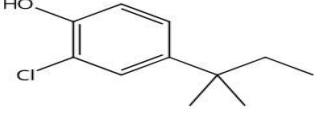
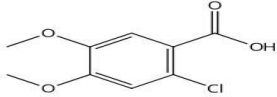
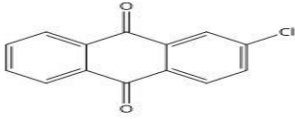
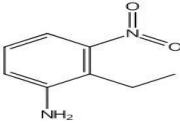
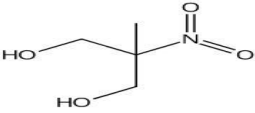
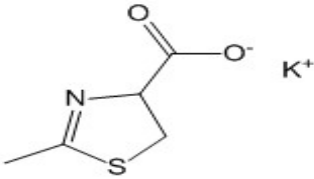
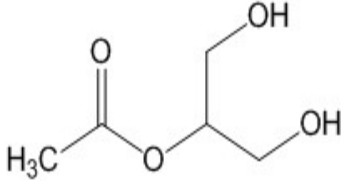
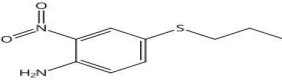
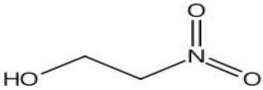
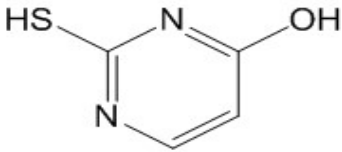
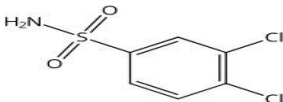
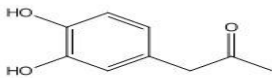
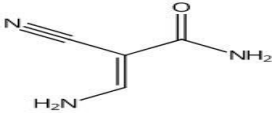
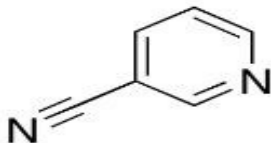
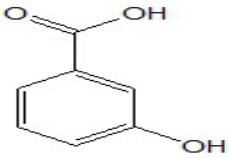
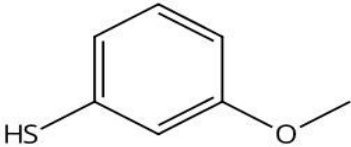


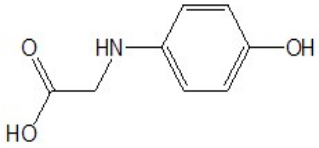
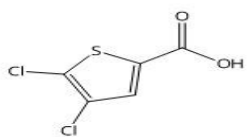
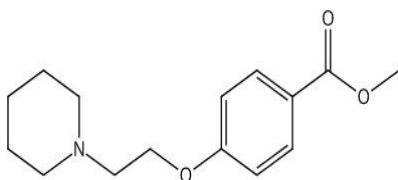
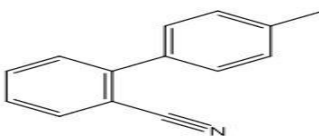
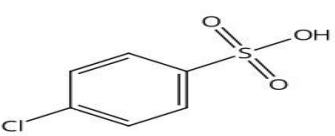
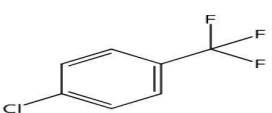
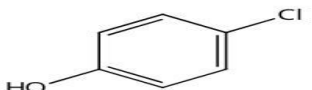
Code	Product Name	Structure	CAS No.
<b>Miscellaneous Impurities</b>			
ACI R02002	<b>(S)-(+)-1,1'-Binaphthyl-2,2'-diyl hydrogenphosphate:</b> (+)-1,1'-Binaphthyl-2,2'-diyl hydrogen phosphate		35193-64-7
ACI R03020	<b>1-(2-Chloroethyl)piperidine hydrochloride:</b> N-(β-Chloroethyl)piperidine Hydrochloride		2008-75-5
ACI R13028	<b>1-(4-Methoxyphenyl)-2-[(3-methoxyphenyl)thio]ethanone:</b> 2-(3-Methoxyphenylthio)-4'-methoxyacetophenone		63675-73-0
ACI R15001	<b>1,3-Oxazolidine-2-thione:</b> 2-Oxazolidinethione		5840-81-3
ACI R04014	<b>1,8-Diazabicyclo[5.4.0]undec-7-ene:</b> 1,5-Diazabicyclo[5.4.0]-5-undecene		6674-22-2
ACI R05003	<b>11,14-Eicosadienoic acid:</b> (11E,14E)-Icosa-11,14-dienoic Acid		2091-39-6
ACI R13030	<b>1-Methyl-4-nitrosopiperazine:</b> 1-Methyl-4-nitrosopiperazine		16339-07-4

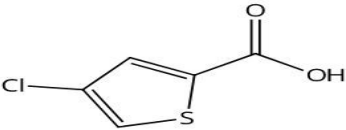
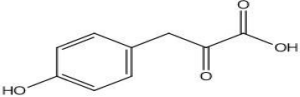
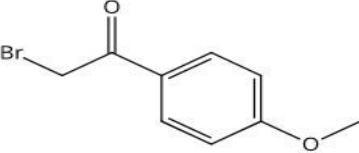
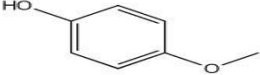
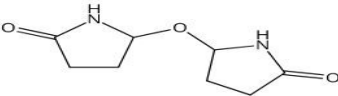
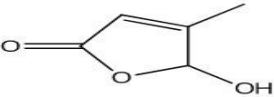
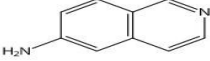
Code	Product Name	Structure	CAS No.
ACI R13031	<b>1-Monothioglycerol</b> : alpha-Thioglycerol		96-27-5
ACI R04007	<b>2-(2,4-dihydroxy-3,5-diiodobenzyl)benzoic acid</b> : 2-(2,4-dihydroxy-3,5-diiodobenzyl)benzoic acid		NA
ACI R13006	<b>2-(2-Methoxyethoxy)acetaldehyde</b> : (2-Methoxyethoxy)acetaldehyde		111964-99-9
ACI R02011	<b>2-(Benzo(d)(1,3)dioxole-5-yl)-2-Hydroxyacetic acid</b> : 1,3-Benzodioxole-5-glycolic Acid		27738-46-1
ACI R08003	<b>2-(Hydroxymethyl)-2-nitro-1,3-propanediol</b> : -		126-11-4
ACI R13034	<b>2-(Methylamino)pyridine-3-methanol</b> : 2-(N-Methylamino)-3-hydroxymethylpyridine		32399-12-5
ACI R04015	<b>2,4-Diethylthioxanthone</b> : 2,4-Diethylthioxanthen-9-one		82799-44-8

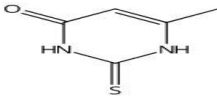
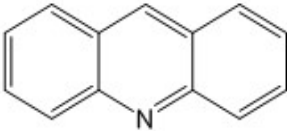
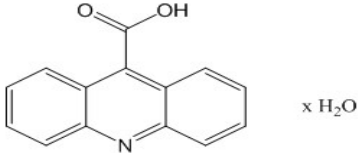
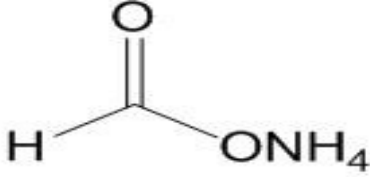
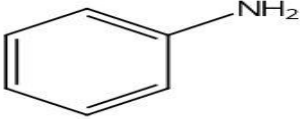
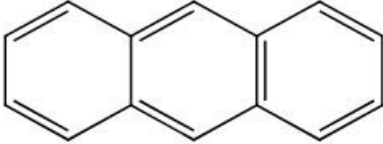
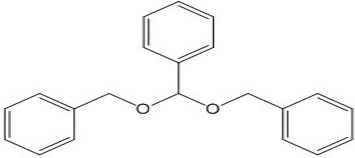
Code	Product Name	Structure	CAS No.
ACI R04020	<b>2,4-Dimethylbenzoic acid</b> : 4-Carboxy-1,3-dimethylbenzene		611-01-8
ACI R04016	<b>2,4-Dimethylphenol</b> : 4-Hydroxy-1,3-dimethylbenzene		105-67-9
ACI R04019	<b>2,6-Di-tert-butylphenol</b> : 2,6-Di-tert-butylhydroxybenzene		128-39-2
ACI R01017	<b>2-Amino-5-methylpyridine</b> : 5-methylpyridin-2-amine		1603-41-4
ACI R01018	<b>2-Aminobutanenitrile hydrochloride</b> : 1-Amino-1-cyanopropane hydrochloride		93554-80-4
ACI R03011	<b>2-Chloro-4-(Tert-phenyl)Phenol</b> : 2-Chloro-4-(2-methylbutan-2-yl)phenol		5323-65-9
ACI R03008	<b>2-Chloro-4,5-dimethoxy benzoic acid</b> : 6-Chloroveratric acid		60032-95-3

Code	Product Name	Structure	CAS No.
ACI R03013	<b>2-Chloroanthraquinone</b> : 2-Chloro-9,10-dihydroanthracene-9,10-dione		131-09-9
ACI R05002	<b>2-Ethyl-3-nitroaniline</b> : 2-Ethyl-3-nitrobenzenamine		90007-09-3
ACI R13005	<b>2-Methyl-2-nitropropan-1,3-diol</b> : 2-Nitro-2-methyl-1,3-propanediol		77-49-6
ACI R13011	<b>2-Methyl-2-thiazoline-4-carboxylic acid Potassium Salt</b> : 2-Methyl-2-thiazoline-4-carboxylic acid Potassium Salt		NA
ACI R13012	<b>2-Monoacetin</b> : 1,2,3-Propanetriol, 2-acetate		100-78-7
ACI R14008	<b>2-Nitro-4-(propylthio)aniline</b> : 4-Propylthio-2-nitroaniline		16339-07-4
ACI R14003	<b>2-Nitroethanol</b> : β-Nitroethanol		625-48-9

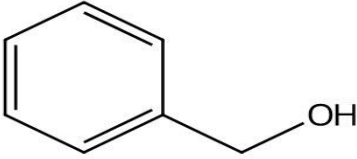
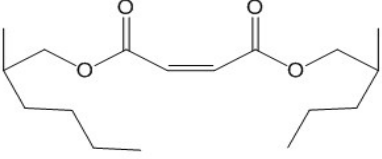
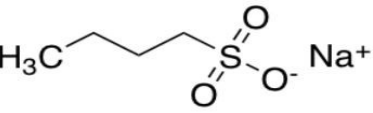

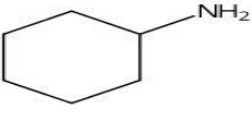
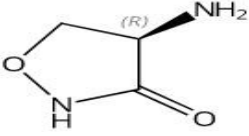
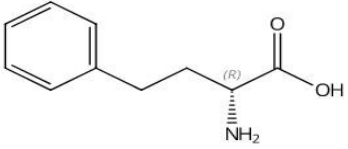
Code	Product Name	Structure	CAS No.
ACI R20012	<b>2-Thiouracil:</b> 2-Mercapto-4-hydroxypyrimidine		141-90-2
ACI R04009	<b>3,4-Dichlorobenzenesulfonamide:</b> 4,5-Dichlorobenzenesulfonamide		23815-28-3
ACI R04003	<b>3,4-Dihydroxyphenylacetone:</b> 1-(3,4-Dihydroxyphenyl)-2-propanone		2503-44-8
ACI R01010	<b>3-Amino-2-cyano-2-propenamide:</b> Acrylamide, 3-amino-2-cyano-		21689-52-1
ACI R03003	<b>3-Cyanopyridine:</b> Nicotinonitrile		100-54-9
ACI R08002	<b>3-Hydroxybenzoic acid:</b> -		99-06-9
ACI R13027	<b>3-Methoxybenzenethiol:</b> 3-Methoxybenzenethiol		15570-12-4

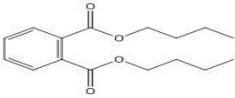
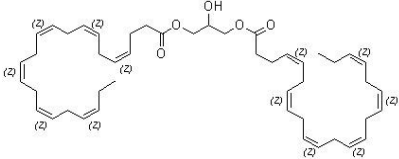
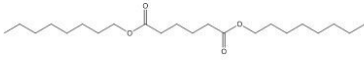
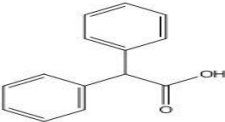
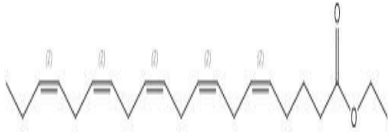
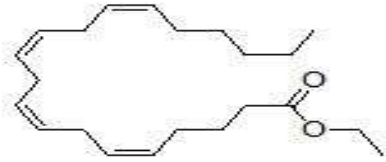

Code	Product Name	Structure	CAS No.
ACI R08004	<b>4- Hydroxy phenyl Glycine</b> : -		122-87-2
ACI R04004	<b>4,5-Dichloro-thiophene-2-Carboxylic acid</b> : 2,3-Dichloro-5-thiophenecarboxylic acid		31166-29-7
ACI R16016	<b>4-[2-(1-piperidiny)ethoxy]-benzoic acid methyl ester</b> : Methyl 4-[2-(1-piperidiny)ethoxy]benzoate		89407-97-6
ACI R13001	<b>4'-Methyl-2-biphenylcarbonitrile</b> : 2-(p-Tolyl)benzonitrile		114772-53-1
ACI R03006	<b>4-Chlorobenzenesulfonic acid</b> : p-Chlorophenylsulfonic acid		98-66-8
ACI R03012	<b>4-Chlorobenzotrifluoride</b> : (1-Chloro-4-(trifluoromethyl)benzene )		98-56-6
ACI R03007	<b>4-Chlorophenol</b> : 4-Hydroxychlorobenzene		106-48-9

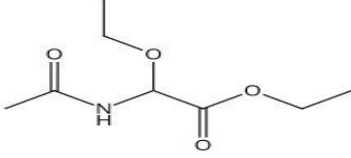
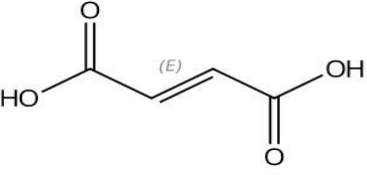
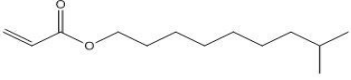
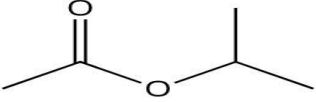
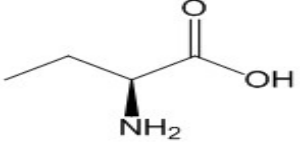
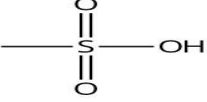
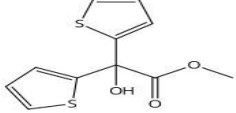
Code	Product Name	Structure	CAS No.
ACI R03010	<b>4-Chloro-thiophene-2-carboxylic acid:</b> 4-Chloro-2-thiophenecarboxylic acid		59614-95-8
ACI R08006	<b>4-Hydroxyphenylpyruvic acid :</b> -(4-Hydroxyphenyl)-2-oxopropanoic acid		156-39-8
ACI R13029	<b>4-Methoxyphenacyl bromide :</b> 2-Bromo-p-methoxyacetophenone		2632-13-5
ACI R13008	<b>4-Methoxyphenol(Mequinol):</b> 4-Hydroxyanisole		150-76-5
ACI R15004	<b>5,5-oxybis ( pyrrolidin-2-one ) :</b> 2-Pyrrolidinone, 5,5'-oxybis		73123-79-2
ACI R08005	<b>5-Hydroxy-4-methyl-2(5H)-furanone:</b> 2-Hydroxy-3-methyl-2H-furan-5-one		40834-42-2
ACI R09011	<b>6-Aminoisoquinoline:</b> Isoquinolin-6-ylamine		-

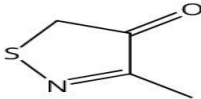

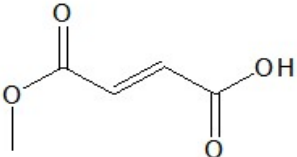


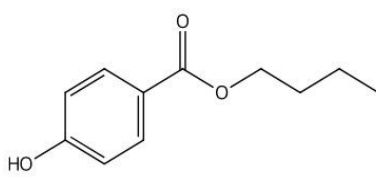

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ACI R13015	<b>6-Methyl-2-thiouracil:</b> 6-Methyl-2-mercaptouracil		56-04-2
ACI R01005	<b>Acridine:</b> 2,3-Benzoquinoline		260-94-6
ACI R01006	<b>Acridine-9-carboxylic acid hydrate:</b> 9-Acridinecarboxylic Acid Hydrate		332927-03-4
ACI R01007	<b>Ammonium formate:</b> Formic Acid Ammonium Salt		540-69-2
ACI R01008	<b>Aniline:</b> Aminobenzene		62-53-3
ACI R01004	<b>Anthracene:</b> Paranaphthalene		120-12-7
ACI R04005	<b>Benzaldehyde Dibenzyl Acetal:</b> [Di (benzyloxy)methyl]benzene		5784-65-6

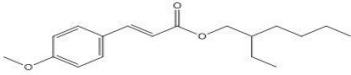
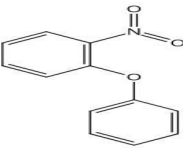
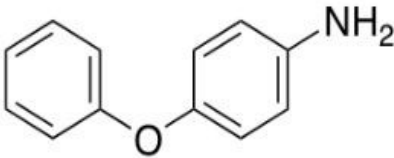
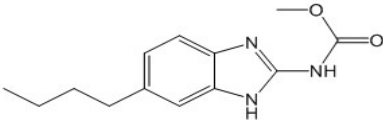

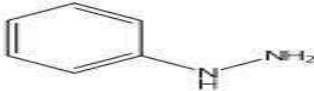
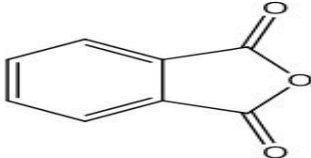


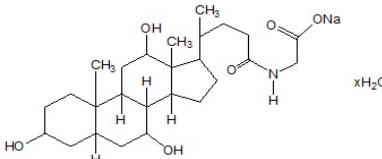
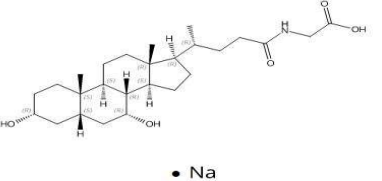
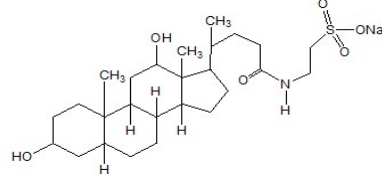
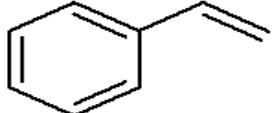
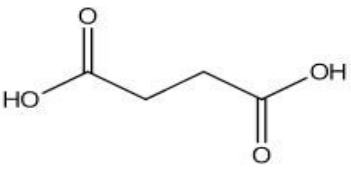
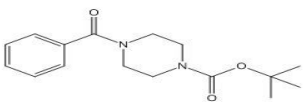
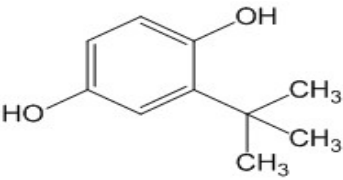
Code	Product Name	Structure	CAS No.
ACI R02003	<b>Benzyl alcohol:</b> phenylmethanol		100-51-6
ACI R02006	<b>Bis (2-methylhexyl) maleate:</b> 2-Butenedionic acid(z)-bis(2-methyl hexyl)ester		n/a
ACI R02005	<b>Butanesulphonic acid sodium salt:</b> Sodium butanesulfonate		2386-54-1
ACI R04013	<b>cis-4,7,10,13,16,19-Docosahexaenoic Acid Methyl Ester:</b> Methyl Docosahexaenoate		2566-90-7
ACI R03021	<b>Cyclohexylamine:</b> Monocyclohexylamine		108-91-8
ACI R03014	<b>D-Cycloserene:</b> D-4-Amino-3-isoxazolidinone		68-41-7
ACI R08007	<b>D-Homophenylalanine :</b> (R)-2-Amino-4-phenylbutyric acid		82795-51-5

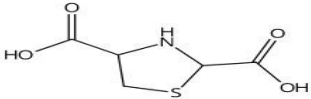
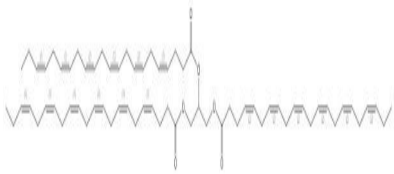
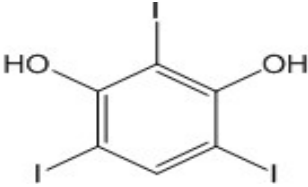
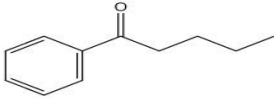
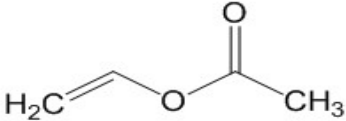
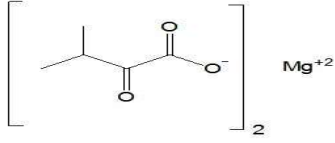
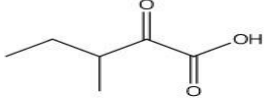
Code	Product Name	Structure	CAS No.
ACI R04018	<b>Dibutyl phthalate:</b> Butyl phthalate		84-74-2
ACI R04011	<b>Didocosahexaenoin:</b> (4Z,4'Z,7Z,7'Z,10Z,10'Z,13Z,13'Z,16Z,16'Z,19Z,19'Z)-4,7,10,13,16,19-Docosahexaenoic acid, 2-hydroxy-1,3-propanediyl ester		124538-05-2
ACI R04017	<b>Diocetyl adipate :</b> Adipic acid dioctyl ester		123-79-5
ACI R04008	<b>Diphenylacetic acid:</b> $\alpha,\alpha$ -Diphenylacetic acid		117-34-0
ACI R05006	<b>Eicosapentaenoic Acid Ethyl Ester:</b> (5Z,8Z,11Z,14Z,17Z)-5,8,11,14,17-Eicosapentaenoic Acid Ethyl Ester		86227-47-6
ACI R05009	<b>Eicosatetraenoic acid ethyl ester:</b> 5,8,11,14-Eicosatetraenoic acid ethyl ester		1808-26-0
ACI R05007	<b>Erucamide:</b> (13Z)-13-Docosenamide		112-84-5

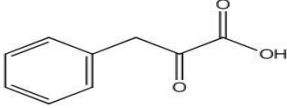
Code	Product Name	Structure	CAS No.
ACI R01003	<b>Ethyl 2-acetamido-2-ethoxyacetate:</b> Acetic acid, (acetylamino)ethoxy-, ethyl ester		117422-82-9
ACI R06003	<b>Fumaric Acid:</b> (E)-Butenedioic acid		110-17-8
ACI R09010	<b>Isodecyl acrylate:</b> 8-Methylnonyl acrylate		928714-73-2
ACI R09002	<b>Isopropyl acetate:</b> Isopropyl ethanoate		ACI R09002
ACI R01012	<b>L(+)-2-Aminobutyric Acid :</b> (2S)-2-Aminobutanoic Acid		1492-24-6
ACI R13013	<b>Methanesulfonic acid:</b> Mesylic acid		75-75-2
ACI R13016	<b>Methyl-2-(thiophen-2-yl)-2-(thiophen-3-yl) glycolate:</b> Dithienylglycolic acid methyl ester		26447-85-8

Code	Product Name	Structure	CAS No.
ACI R13033	<b>Methylisothiazolinone:</b> 3-Methyl-4,5-dihydro-1,2-thiazol-4-one		1822651-53-5
ACI R13026	<b>Monodocosahexenoin:</b> (4Z,7Z,10Z,13Z,16Z,19Z)-4,7,10,13,16,19-Docosahexaenoic acid, 2,3-dihydroxypropyl ester		140670-40-2
ACI R06001	<b>Mono-methyl Fumarate:</b> -		2756-87-8
ACI R13032	<b>Myristic acid :</b> n-Tetradecanoic acid		544-63-8
ACI R13014	<b>Myristyl gamma-picolinium chloride:</b> 4-Methyl-1-tetradecyl-pyridiniumchloride		2748-88-1
ACI R02010	<b>n-Butyl 4-hydroxybenzoate:</b> 4-(Butoxycarbonyl)phenol (Butylparaben)		94-26-8
ACI R14007	<b>Nonadecanoic acid methyl ester:</b> Methyl Nonadecanoate		1731-94-8

Code	Product Name	Structure	CAS No.
ACI R15003	<b>Octyl methoxycinnamate</b> : 2-Ethylhexyl 4-methoxycinnamate		5466-77-3
ACI R14001	<b>o-Nitrodiphenyl ether</b> : Phenyl o-nitrophenyl ether		2216-12-8
ACI R01001	<b>p-Aminodiphenyl ether</b> : 4-Phenoxyaniline		139-59-3
ACI R16020	<b>Parbendazole</b> : N-(6-Butyl-1H-benzimidazol-2-yl)carbamic Acid Methyl Ester		[100-42-5]
ACI R16018	<b>Pentadecyl 2,2,2-trichloroacetate</b> : Pentadecyl trichloroacetate		74339-53-0
ACI R16019	<b>Phenylhydrazine Hydrochloride</b> : N-Phenylhydrazine hydrochloride	 • HCl	59-88-1
ACI R16017	<b>Phthalic Anhydride</b> : 1,2-Benzenedicarboxylic anhydride		85-44-9

Code	Product Name	Structure	CAS No.
ACI R19003	<b>Sodium Glycocholate Hydrate(GCA):</b> N-[(3a,5β,7a,12a)-3,7,12-Trihydroxy-24-oxocholan-24-yl]-glycine Sodium Salt Hydrate	 <chem>CC12CCC3[C@@H]1[C@@H](O)C[C@@H]4[C@@]3(CC[C@@H](C4)O)C[C@@H]5[C@@]2(CC[C@@H](C5)O)C[C@H]6[C@@H]1CC[C@@H](OC(=O)NCC(=O)[O-])[C@H]6[Na+]</chem> xH <sub>2</sub> O	338950-81-5
ACI R19004	<b>Sodium Glycochenodeoxycholate (GCDA):</b> N-[(3a,5β,7a)-3,7-Dihydroxy-24-oxocholan-24-yl]glycine Sodium Salt	 <chem>CC12CCC3[C@@H]1[C@@H](O)C[C@@H]4[C@@]3(CC[C@@H](C4)O)C[C@@H]5[C@@]2(CC[C@@H](C5)O)C[C@H]6[C@@H]1CC[C@@H](OC(=O)NCC(=O)O)[C@H]6[Na+]</chem> • Na	16564-43-5
ACI R19005	<b>Sodium taurodeoxycholate hydrate ( TDCA ) :</b> 2-[[[(3a,5β,12a)-3,12-dihydroxy-24-oxocholan-24-yl]amino]-ethanesulfonic acid sodium salt hydrate	 <chem>CC12CCC3[C@@H]1[C@@H](O)C[C@@H]4[C@@]3(CC[C@@H](C4)O)C[C@@H]5[C@@]2(CC[C@@H](C5)O)C[C@H]6[C@@H]1CC[C@@H](NC(=O)CCS(=O)(=O)[O-])[C@H]6[Na+]</chem>	207737-97-1
ACI R19012	<b>Styrene:</b> Vinylbenzene	 <chem>C=Cc1ccccc1</chem>	100-42-5
ACI R19011	<b>Succinic acid:</b> butanedioic acid	 <chem>OC(=O)CCC(=O)O</chem>	110-15-6
ACI R20010	<b>Tert-Butyl 4-benzoylpiperazine-1-carboxylate:</b> 1,1-Dimethylethyl 4-benzoyl-1-piperazinecarboxylate	 <chem>CC(C)(C)OC(=O)N1CCN(C(=O)c2ccccc2)CC1</chem>	77278-38-7
ACI R20008	<b>tert-Butylhydroquinone (TBHQ):</b> 2-(1,1-Dimethylethyl)-1,4-benzenediol	 <chem>CC(C)(C)C1=CC=C(O)C=C1O</chem>	1948-33-0

Code	Product Name	Structure	CAS No.
ACI R20004	<b>Thiazolidine-2,4-dicarboxylic acid:</b> Tidiacic acid		30097-06-4
ACI R20015	<b>Tridocosahexaenoin:</b> 1,2,3-Tri-(4Z,7Z,10Z,13Z,16Z,19Z-docosahexaenoyl)-glycerol		124596-98-1
ACI R20009	<b>Triiodo resorcinol:</b> 2,4,6-Triiodo-1,3-benzenediol		19403-92-0
ACI R22001	<b>Valerophenone :</b> Phenyl butyl ketone		1009-14-9
ACI R22003	<b>Vinyl acetate:</b> Acetoxyethylene		108-05-4
ACI R11001	<b>α-Ketoisovaleric acid as Magnesium salt:</b> α-Ketoisovaleric acid as Magnesium salt		NA
ACI R11003	<b>α-Keto-β-methylvaleric acid :</b> 2-Oxo-3-methylpentanoic acid		1460-34-0

Code	Product Name	Structure	CAS No.
ACI R16005	<b><math>\beta</math>-Phenylpyruvic acid:</b> 3-Phenylpyruvic acid	 <chem>O=C(O)CCc1ccccc1</chem>	156-06-9