

APIs

Products	CAS No
Chlorhexidine Digluconate	18472-51-0
Dimercaprol	59-52-9
Lisinopril Dihydrate	83915-83-7
Lorezapam	846-49-1
Lormetazepam	848-75-9
α -Hydroxymethionine, Calcium salt	4857-44-7
α -Ketoisoleucine, Calcium salt	66872-75-1
α -Ketoleucine, Calcium salt	51828-95-6
α -Ketophenylalanine, Calcium salt	51828-93-4
α -Ketovaline, Calcium salt	51828-94-5
L-Alanine	56-41-7
Alphaketoglutaric acid	328-50-7
L-Arginine L-Aspartate	7675-83-4
L-Asparagine Monohydrate	5794-13-8
L-Aspartic acid	56-84-8
Glycine	56-40-6
L-Isoleucine	73-32-5
L-Leucine	61-90-5
L-Lysine HCL	657-27-2
DL-Lysine Monohydrate	70-54-2
L-Methionine	63-68-3
N-Acetyl-DL-Methionine	1115-47-5
DL-Methionine	59-51-8
L-Ornithine L-Aspartate	3230-94-2
L-Proline	147-85-3
L-Serine	56-45-1
D-Serine	312-84-5
DL-Serine	302-84-1
L-Threonine	72-19-5
D-Tryptophan	153-94-6

Product datasheet

Excipients

Products	CAS No
Alphaketoglutaric acid	328-50-7
DL-Methionine	59-51-8
DL-Serine	302-84-1
Glycine	56-40-6
Glycine HCl	6000-43-7
L-Alanine	56-41-7
L-Asparagine Monohydrate	5794-13-8
L-Aspartic acid	56-84-8
L-Glutamic acid	56-86-0
L-Isoleucine	73-32-5
L-Leucine	61-90-5
L-Lysine HCL	657-27-2
L-Lysine hydrate	39665-12-8
L-Methionine	63-68-3
L-Proline	147-85-3
L-Serine	56-45-1
L-Threonine	72-19-5
L-Tryptophan	73-22-3
L-Valine	72-18-4
N-Acetyl-DL-Tryptophan	87-32-1

Amino acids as nutrients

Product family	CAS No.	Relevant monograph	Currently available
Glycine	56-40-6	EP/USP/JP/FCC	CEP/DMF
Glycyl-L-Glutamine monohydrate	211446-46-7	Not described in monographs	DMF
Glycyl-L-Tyrosine dihydrate	39630-46-1	Not described in monographs	DMF
L-Alanine	56-41-7	EP/USP/JP/FCC	CEP/DMF
L-Alanyl-L-Glutamine	39537-23-0	Not described in monographs	DMF
L-Arginine L-Aspartate	7675-83-4	EP	DMF
L-Asparagine Monohydrate	5794-13-8	EP/NF/FCC	CEP/DMF
L-Aspartic acid	56-84-8	EP/USP/JP/FCC	CEP/DMF
L-Glutamic acid	56-86-0	EP/USP	CEP/DMF
L-Isoleucine	73-32-5	EP/USP/JP/FCC	CEP/DMF
L-Leucine	61-90-5	EP/USP/JP/FCC	CEP/DMF
L-Lysine Acetate	57282-49-2	EP/USP/JP	CEP/DMF
L-Lysine HCL	657-27-2	EP/USP/JP/FCC	CEP/DMF
L-Lysine hydrate	39665-12-8	DAB	DMF
L-Lysine L-Aspartate	27348-32-9	Not described in monographs	N/A
L-Lysine L-Glutamate Dihydrate	5408-52-6	Not described in monographs	N/A
L-Lysine L-Malate	71555-10-7	Not described in monographs	N/A
L-Methionine	63-68-3	EP/USP/JP/FCC	CEP/DMF
L-Ornithine-L-Aspartate	3230-94-2	DAB	DMF
L-Proline	147-85-3	EP/USP/JP/FCC	CEP/DMF
L-Serine	56-45-1	EP/USP/JP/FCC	CEP/DMF
L-Threonine	72-19-5	EP/USP/JP/FCC	CEP/DMF
L-Tryptophan	73-22-3	EP/USP/JP/FCC	CEP/DMF
L-Valine	72-18-4	EP/USP/JP/FCC	CEP/DMF
Magnesium L-Aspartate Dihydrate	2068-80-6	EP	N/A
N-Acetyl-L-Methionine	65-82-7	FCC	N/A

Intermediates

Products	CAS No	Examples of market APIs
DL-Alanine	302-72-7	
L-Alanine	56-41-7	
Alphaketoglutaric acid	328-50-7	
DL-Aspartic acid	617-45-8	
L-Aspartic acid	56-84-8	
L-Glutamic acid	56-86-0	
Glycine	56-40-6	
Trans-hydroxy-L-proline	51-35-4	Meropenem, Fosinopril, Ertapenem
Cis-hydroxy-L-proline	618-27-9	HCV APIs
Boc-L-keto-Proline	84348-37-8	Teneligliptin
L-Leucine	61-90-5	
Moc-L-tert-Leucine	162537-11-3	Atazanavir
DL-Lysine Monohydrate	70-54-2	
L-Lysine 50 %- solution	56-87-1	
L-Methionine	63-68-3	Cobicistat
DL-Methionine	59-51-8	
N-Acetyl-DL-Methionine	1115-47-5	Eflornithin
L-Norvaline	6600-40-4	
L-Ornithine HCl	3184-13-2	
L-Ornithine ethyl ester	4189-46-2	
D-Proline	344-25-2	
L-Alanyl-L-Proline	13485-59-1	Enalapril
L-Proline	147-85-3	Captopril, Lisinopril, Darifenacin, Enalapril, Vildagliptin
DL-Serine	302-84-1	Aktiferrin, Benserazid
D-Serine	312-84-5	Cycloserine, Lacosamide
L-Serine methyl ester HCl	5680-80-8	Ramipril
L-Serine	56-45-1	Nelfinavir

Products	CAS No	Examples of market APIs
L-Homoserine	672-15-1	Cobicistat
D-Tryptophan methyl ester	22032-65-1	Tadalafil
D-Tryptophan	153-94-6	Tadalafil
L-Tryptophan	73-22-3	
L-Valine	72-18-4	
L-Valine methyl ester	4070-48-8	Valsartan, Lopinavir, Ritonavir
L-Norvaline	6600-40-4	Perindopril
1-Methyl-1H-pyrazole-boronic acid pinacole ester	761446-44-0	c-met inhibitor oncology APIs
2-(Bromoacetamido)-2',5-dichlorobenzophenone	5504-92-7	

Special intermediates can be developed exclusively upon request.

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