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Product Datasheet

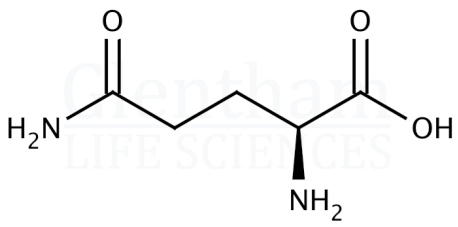
GM2001 - L-Glutamine, USP grade, non-animal origin

Product Details

Product Name	L-Glutamine, USP grade, non-animal origin
Glentham Code	GM2001
CAS Number	56-85-9
EINECS	200-292-1
Numéro MDL	MFCD00008044
Related Categories	Amino Acids, Reagents for Cell Culture

Structure

Molecular Weight	:	146.15
Molecular Formula	:	$C_5H_{10}N_2O_3$



Physical Description	:	White powder
Identification (IR)	:	To conform to standard
Solubility (2.5% in water)	:	Clear, colourless solution
Specific Optical Rotation ([α]20/D)	:	+6.3 - +7.3 °
Iron (Fe)	:	≤ 10ppm
Heavy Metals	:	≤ 10ppm
Chloride	:	≤ 0.05%
Sulphate	:	≤ 0.03%
Residue on Ignition	:	≤ 0.1%
Loss on Drying	:	≤ 0.3% (105°C, 3h)
Assay	:	99.0 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	:	USP
Origin	:	Fermentation from microbial source (non-animal origin)
Version	:	v1.0

About L-Glutamine, USP grade, non-animal origin

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

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