

Product Datasheet

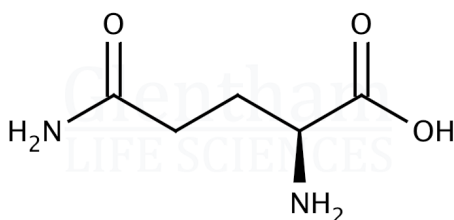
GM8887 - L-Glutamine, GlenCell™, suitable for cell culture

Product Details

Product Name	L-Glutamine, GlenCell™, suitable for cell culture
Glenthams Code	GM8887
CAS Number	56-85-9
EINECS	200-292-1
Numéro MDL	MFCD00008044
Related Categories	Amino Acids, Biochemicals, Reagents for Cell Culture

Structure

Molecular Weight	: 146.15
Molecular Formula	: C ₅ H ₁₀ N ₂ O ₃



Physical Description	: White crystals or crystalline powder
Identification	: To pass test
Solubility	: Freely soluble in formic acid, soluble in water, practically insoluble in ethanol
Solubility (2.5% in water)	: Clear, colourless solution
Transmittance	: ≥ 98.0%
Specific Optical Rotation	: +6.3 - +7.3 °
pH	: 4.5 - 6.0
Iron (Fe)	: ≤ 10ppm
Heavy Metals (as Pb)	: ≤ 5ppm
Arsenic (As2O3)	: ≤ 1ppm
Related Substances	: ≤ 0.5%
Loss on Drying	: ≤ 0.2%
Sulphated Ash	: ≤ 0.1%
Chloride (Cl)	: ≤ 0.02%
Sulphate (SO4)	: ≤ 0.02%
Endotoxins	: ≤ 50EU/g
Assay	: 99.0 - 101.0 % (dried basis)
Origin	: Non-animal origin
Pharmacopoeia Specification(s)	: EP, USP
Version	: v1.0

About L-Glutamine, GlenCell™, suitable for cell culture

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.

Glenthams Product Specification

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