

Product Datasheet

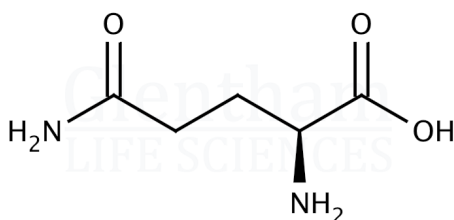
GM8887 - L-Glutamine, GlenCell™, suitable for cell culture

Product Details

| | |
|--------------------|--|
| Product Name | L-Glutamine, GlenCell™, suitable for cell culture |
| Glenthams Code | GM8887 |
| CAS Number | 56-85-9 |
| EINECS | 200-292-1 |
| MDL Number | 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

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024