

Product Datasheet

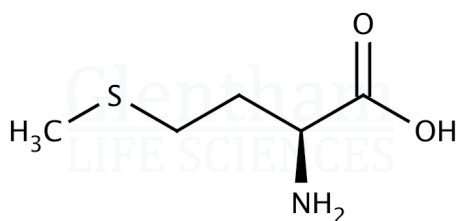
GM9348 - L-Methionine, 99%, GlenCell™, suitable for cell culture, Ph. Eur., USP grade

Product Details

Product Name	L-Methionine, 99%, GlenCell™, suitable for cell culture, Ph. Eur., USP grade
Glentham Code	GM9348
CAS Number	63-68-3
EINECS	200-562-9
MDL Number	MFCDD00063097
Related Categories	Amino Acids, Biochemicals

Structure

Molecular Weight	: 149.21
Molecular Formula	: C ₅ H ₁₁ NO ₂ S



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

Physical Description	: White crystalline powder
Identification	: To pass tests
Solubility (2.5% in water)	: Clear, colourless solution
pH (2.5% in water)	: 5.6 - 6.1
Specific Optical Rotation	: +23.0 - +24.0 ° (20°C, 2% in 6 M HCl)
Specific Optical Rotation	: +22.4 - +24.7 ° (25°C, 2% in 6 M HCl)
Ammonium (NH ₄)	: ≤ 0.02%
Chloride (Cl)	: ≤ 0.02%
Sulphate (SO ₄)	: ≤ 0.03%
Iron (Fe)	: ≤ 10ppm
Heavy Metals (as Pb)	: ≤ 5ppm
Arsenic (As ₂ O ₃)	: ≤ 1ppm
Ninhydrin-positive substances	: ≤ 0.5%
Loss on Drying	: ≤ 0.20%
Sulphated Ash	: ≤ 0.1%
Endotoxins	: ≤ 6.0EU/g
Assay (Titration)	: 99.0 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	: EP, USP
Origin	: Non-animal
Version	: v1.1

About L-Methionine, 99%, GlenCell™, suitable for cell culture, Ph. Eur., USP grade

No further details on record.

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