

Product Datasheet

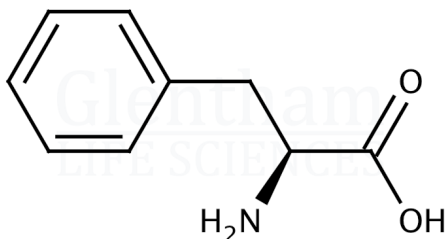
GM7895 - L-Phenylalanine, GlenCell™, suitable for cell culture

Product Details

Product Name	L-Phenylalanine, GlenCell™, suitable for cell culture
Glenthams Code	GM7895
CAS Number	63-91-2
EINECS	200-568-1
MDL Number	MFCD00064227
Related Categories	Amino Acids, Biochemicals, Reagents for Cell Culture

Structure

Molecular Weight	: 165.19
Molecular Formula	: C ₉ H ₁₁ NO ₂



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glenthams Product Specification

Physical Description	: White crystals or crystalline powder
Identification	: IR
Solubility	: Freely soluble in formic acid, sparingly soluble in water, practically insoluble in ethanol
Solubility (5% in water)	: Clear, colourless solution
Transmittance	: ≥ 97.0% (5% in water, 430nm, 10mm cell)
Specific Optical Rotation	: -33.5 - -35.0 ° (C=2, H ₂ O)
Chloride (Cl)	: ≤ 0.02%
Ammonium (NH ₄)	: ≤ 0.02%
Sulphate (SO ₄)	: ≤ 0.02%
Iron (Fe)	: ≤ 10ppm
Heavy Metals (as Pb)	: ≤ 10ppm
Arsenic (As ₂ O ₃)	: ≤ 1ppm
Related Substances	: To pass test
Loss on Drying	: ≤ 0.2%
Sulphated Ash	: ≤ 0.1%
pH	: 5.4 - 6.0 (1% in water)
Endotoxins	: ≤ 6EU/g
Assay	: 98.5 - 101.0 %
Origin	: Non-animal origin
Pharmacopoeia Specification(s)	: EP, USP
Version	: v1.0

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

No further details on record.

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