

Product Datasheet

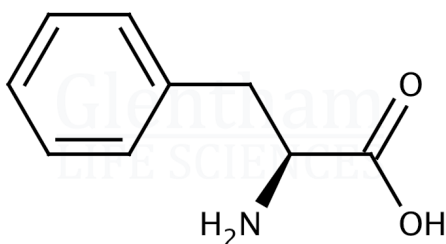
GM4385 - L-Phenylalanine

Product Details

Product Name	L-Phenylalanine
Glenthams Code	GM4385
CAS Number	63-91-2
EINECS	200-568-1
Numéro MDL	MFCD00064227
PubChem SID	310278758
Related Categories	Amino Acids, Biochemicals, Reagents for Cell Culture, Cosmetic Raw Materials

Structure

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



Physical Description	: White crystals or crystalline powder
Assay	: 99.0 - 101.0 %
Specific Optical Rotation	: -35.2 - -33.2 °
Identification	: IR
Loss on Drying	: ≤ 0.2%
Residue on Ignition	: ≤ 0.1%
pH	: 5.4 - 6.0
Heavy Metals (as Pb)	: ≤ 20ppm
Lead (Pb)	: ≤ 3ppm
Arsenic (As)	: ≤ 1ppm
Mercury (Hg)	: ≤ 0.1ppm
Cadmium (Cd)	: ≤ 1ppm
Version	: v1.0

About L-Phenylalanine

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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