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Product Datasheet

GM0001 - L-Leucine, GlenCell™, suitable for cell culture

Product Details

L-Leucine, GlenCell™, suitable **Product Name**

for cell culture

Glentham Code GM0001 **CAS Number** 61-90-5 **EINECS** 200-522-0

MDL Number MFCD00002617

Amino Acids, Biochemicals, Reagents for Cell Culture **Related Categories**

Structure

Molecular Weight 131.18 Molecular Formula

ОН CH₃

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 White crystals or crystalline powder

Description Identification

Solubility Freely soluble in formic acid,

sparingly soluble in water, practically insoluble in ethanol

Solubility (5% in Clear, colourless solution

water)

Transmittance ≥ 98.0% (5% in water, 430nm,

10mm cell)

Specific Optical

Rotation

: +14.9 - +16.0 ° (C=4, 6M HCI)

: ≤ 0.02% Chloride (CI) Ammonium ≤ 0.02%

(NH4)

Sulphate (SO4) : ≤ 0.02% Iron (Fe) : ≤ 10ppm Heavy Metals (as Pb) : ≤ 10ppm

Arsenic (As2O3) : ≤ 1ppm

Related

To pass test

Substances

Loss on Drying : ≤ 0.2% Sulphated Ash : ≤ 0.1%

рΗ : 5.5 - 6.5 (1% in water)

Endotoxins : ≤ 6.0EU/q Assay 98.5 - 101.0 % Non-animal origin Origin Pharmacopoeia

Specification(s)

: Ph. Eur., USP

Version : v1.0

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

No further details on record.

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