Glentham LIFE SCIENCES

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

- +44 (0) 1225 667 798 t:
- +44 (0) 2033 978 909 f:
- info@glentham.com e:

www.glentham.com w:

Product Datasheet

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

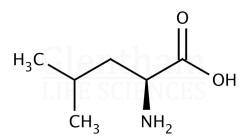
Product Details

Product Name	L-Leucine, GlenCell™, suitable for cell culture
Glentham Code	GM0001
CAS Number	61-90-5
EINECS	200-522-0
MDL Number	MFCD00002617
Related Categories	Amino Acids, Biochemicals, Reagents for Cell Culture

Structure

Molecular Weight	:	131.1
Molecular Formula	:	C ₆ H ₁₃

8 NO₂



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

•	White crystals or crystalline
-	powder
:	IR
:	Freely soluble in formic acid, sparingly soluble in water, practically insoluble in ethanol
:	Clear, colourless solution
:	≥ 98.0% (5% in water, 430nm, 10mm cell)
:	+14.9 - +16.0 ° (C=4, 6M HCI)
:	≤ 0.02%
:	≤ 0.02%
:	≤ 0.02%
:	≤ 10ppm
:	≤ 10ppm
:	≤ 1ppm
:	To pass test
:	≤ 0.2%
:	≤ 0.1%
:	5.5 - 6.5 (1% in water)
:	≤ 6.0EU/g
:	98.5 - 101.0 %
:	Non-animal origin
:	Ph. Eur., USP
:	v1.0

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

No further details on record.

This document was generated electronically and is therefore valid without signature. Glentham Life Sciences Ltd, 2025