

Certificate of Analysis

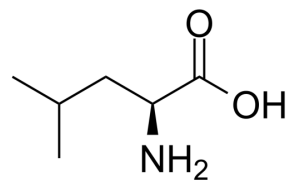
Product Name: L-Leucine
Cat. No.: HY-N0486
CAS No.: 61-90-5
Batch No.: 38678
Chemical Name: L-Leucine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₃NO₂
Molecular Weight: 131.17
Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): >98.0%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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