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CERTIFICATE OF ANALYSIS

Analysis Date: May 2023

Re-test Date: Apr 2026

Product Name: L-Leucine

Identification:

Chemical Name: (2S)-2-Amino-4-methylpentanoic acid (as per EP)

Synonyms : NA

CAS Number : 61-90-5

CAT Number : CP-L28007

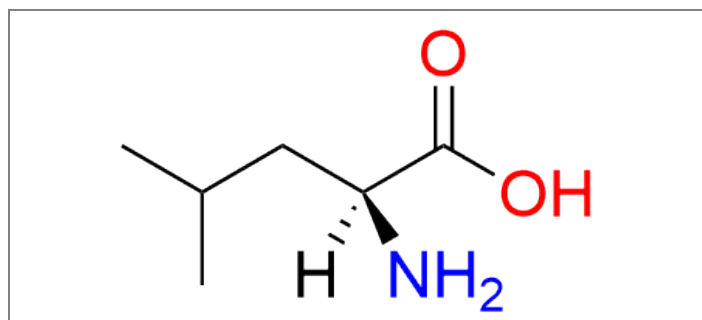
Molecular Formula : C₆H₁₃NO₂

Molecular Weight : 131.18

Batch Number : CHEM-LCN-011

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Solubility	Solubility in dilute HCl and D2O
2)	MASS By LCMS	Confirm to structure
3)	Purity By NMR	100 %
4)	H1NMR	Confirm to structure
5)	13CNMR	Confirm to Structure
6)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.