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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2023

Re-test Date: Mar 2026

Product Name: Threonine EP Impurity C

Identification:

Chemical Name: (2S)-2-amino-3-methylbutanoic acid (as per EP)

Synonyms : Valine (EP)

CAS Number : 72-18-4

CAT Number : CP-T81003

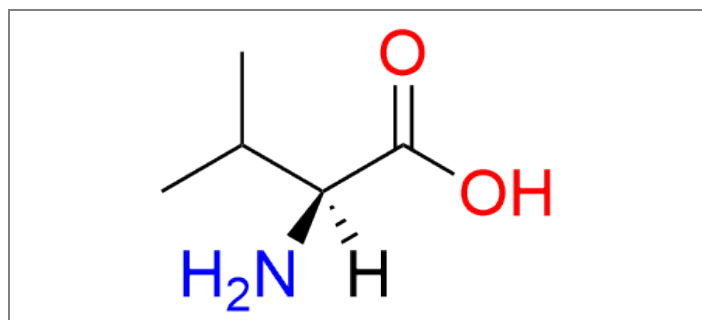
Molecular Formula : C₅H₁₁NO₂

Molecular Weight : 117.15

Batch Number : CHEM-VLE-007

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)	Description	White to Off White Solid
2)	Solubility	Soluble in 1N HCl and D2O
3)	MASS By LCMS	Confirm to structure
4)	Purity By NMR	100 %
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	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.