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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: Valproic Acid EP Impurity C

Identification:

Chemical Name: (2RS)-2-(1-Methylethyl)pentanoic acid (as per EP)

Synonyms : Valproic Acid USP Related compound B; 2-Isopropylvaleric acid

CAS Number : 62391-99-5

CAT Number : CP-V6003

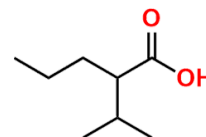
Molecular Formula : C₈H₁₆O₂

Molecular Weight : 144.21

Batch Number : CP-VAL-C-0525

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	Colourless liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	99.74%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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