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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

Product Name: Valproic Acid EP Impurity K

Identification:

Chemical Name: (2RS)-2-Ethyl-2-methylpentanoic acid (as per EP)

Synonyms : Valproic Acid USP Related
Compound K

CAS Number : 5343-52-2

CAT Number : CP-V6011

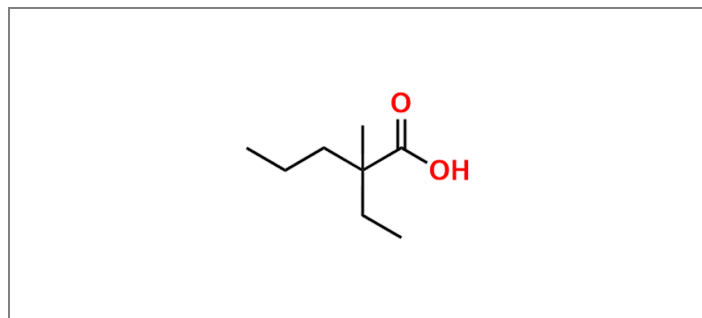
Molecular Formula : C₈H₁₆O₂

Molecular Weight : 144.21

Batch Number : CHEM-VAL-K

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	Colorless Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	99.77%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.