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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: Valproic Acid EP Impurity I

Identification:

Chemical Name: 2-Propylpentanenitrile (as per EP)

Synonyms : NA

CAS Number : 13310-75-3

CAT Number : CP-V6009

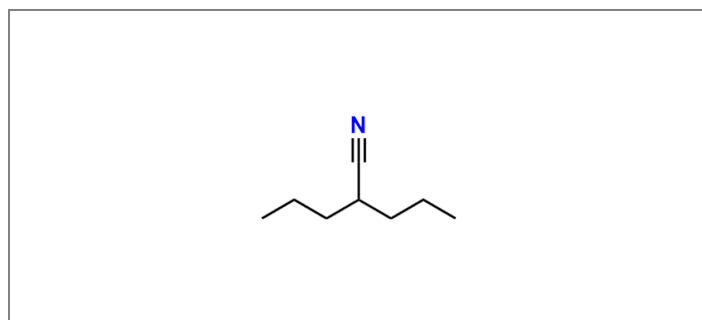
Molecular Formula : C₈H₁₅N

Molecular Weight : 125.22

Batch Number : CP-VAL-I-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/CDCl ₃
3)	MASS By LCMS	Not Ionized
4)	Purity By GC	97.98%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	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.