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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2027

Product Name: Tranexamic Acid EP Impurity C

Identification:

Chemical Name: (4RS)-4-(aminomethyl)cyclohex-1-ene-1-carboxylic acid (as per EP)

Synonyms : Tranexamic Acid USP Related
Compound C

CAS Number : 330838-52-3

CAT Number : CP-T10003

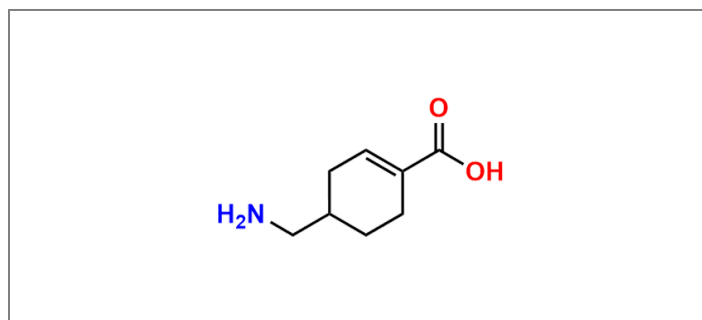
Molecular Formula : C₈H₁₃NO₂

Molecular Weight : 155.20

Batch Number : CP-TRA-C-0924

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.06%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	11.031%
8)	Potency by TGA	87.24%



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.