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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

Re-test Date: Aug 2026

**Product Name: Tranexamic Acid EP Impurity C**

### Identification:

Chemical Name: (4R)-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

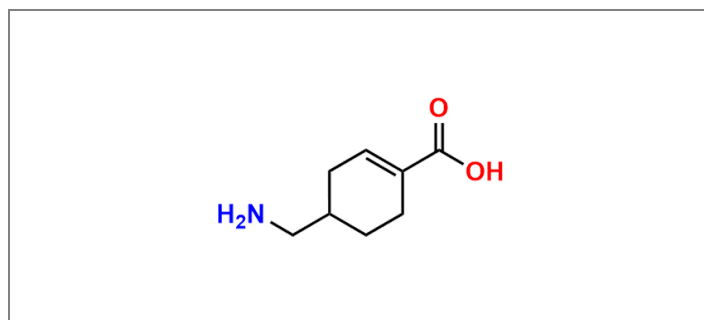
Molecular Formula : C<sub>8</sub>H<sub>13</sub>NO<sub>2</sub>

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	99.95%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	11.03%
9)	Potency by TGA	88.92%



**Prepared and Reviewed By**

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare  
(QA Head)

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