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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

Re-test Date: Nov 2026

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

### Identification:

Chemical Name: (1r,4r,1'r,4'r)-4,4'-[azanediylbis(methylene)]di(cyclohexane-1-carboxylic acid)

Synonyms : Tranexamic Acid Dimer

CAS Number : 93940-19-3

CAT Number : CP-T10001

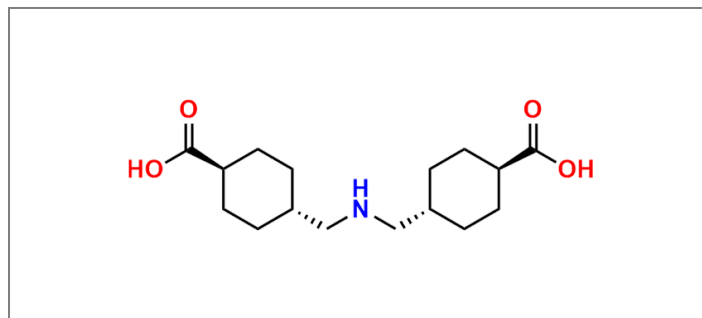
Molecular Formula : C<sub>16</sub>H<sub>27</sub>NO<sub>4</sub>

Molecular Weight : 297.39

Batch Number : CHEM-TRA-A

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	97.05%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	0.040%
9)	Potency by TGA	97.01%



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.