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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

Re-test Date: Mar 2027

**Product Name: Aminocaproic Acid Trimer Impurity**

### Identification:

Chemical Name: 6-(6-(6-Aminohexanamido)hexanamido)hexanoic acid

Synonyms : Caprolactam trimer ; Tris- $\alpha$ -aminocaproic acid

CAS Number : 5776-78-3

CAT Number : CP-A18002

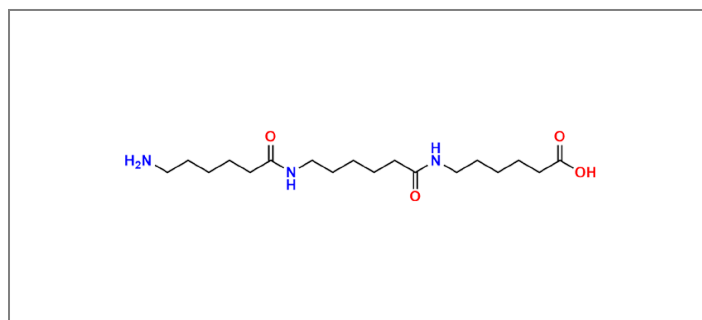
Molecular Formula : C<sub>18</sub>H<sub>35</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight : 357.49

Batch Number : CP-ACA-TRI-0424

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



**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.