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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

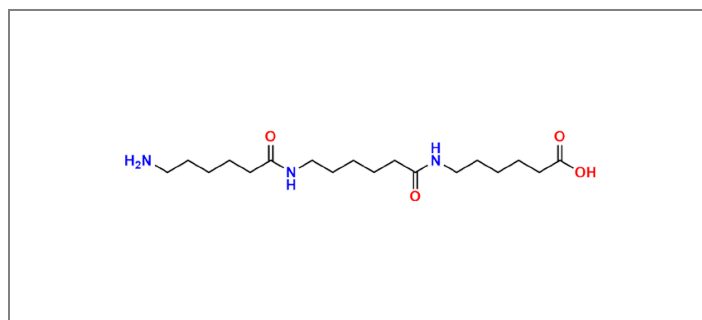
Molecular Formula :  $C_{18}H_{35}N_3O_4$

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 Spectrometry	Confirm to structure
4)	Purity By HPLC	99.95%
5)	$^1H$ NMR	Confirm to structure
6)	FT-IR	Confirm to structure



### Prepared and Reviewed By

Mr. Shubham Bondre  
(Quality Control)

### Approved By

Mr. Abhijit Kale  
(Quality Assurance)

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