CERTIFICATE OF ANALYSIS

(Certificate No. KMA008012-01)

Release Date: 12/08/2025 **Re-test Date:** 11/08/2028

Aminocaproic Acid Trimer Impurity

Identification

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

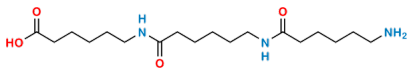
Alt. Name : Caprolactam trimer ; Tris-α-aminocaproic acid

CAT No. : KMA008012

CAS No. : 5776-78-3

Molecular Formula : C18H35N3O4

Molecular Weight : 357.5



Analytical Information

Batch No.	: A008012-102-197	**Solubility**	: Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.83 %	**IR**	: Confirm
Weight Loss By TGA	: 1.80 %	**1H NMR**	: Confirm
% Potency	: 98.03 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 1.80(Weight Loss By TGA)] x [99.83(HPLC Purity)]/100 = 98.03 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		12/08/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA