CERTIFICATE OF ANALYSIS

(Certificate No. KMA008004-02)

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

Aminocaproic Acid Dimer Impurity

Identification

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

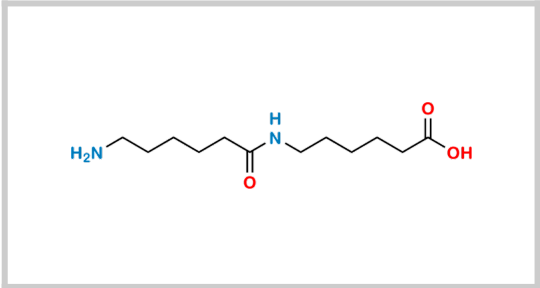
Alt. Name : Bis-ε-aminocaproic acid

CAT No. : KMA008004

CAS No. : 2014-58-6

Molecular Formula : C12H24N2O3

Molecular Weight : 244.3



Analytical Information

Batch No.	: A008004-102-195	**Solubility**	: Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.77 %	**IR**	: Confirm
Weight Loss By TGA	: 7.54 %	**1H NMR**	: Confirm
% Potency	: 92.25 %		

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 - 7.54(Weight Loss By TGA)] x [99.77(HPLC Purity)]/100 = 92.25 %

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