CERTIFICATE OF ANALYSIS

(Certificate No. KMT002010-01)

Release Date: 20/06/2025 **Re-test Date:** 19/06/2028

TRANEXAMIC ACID RELATED COMPOUND E

Identification

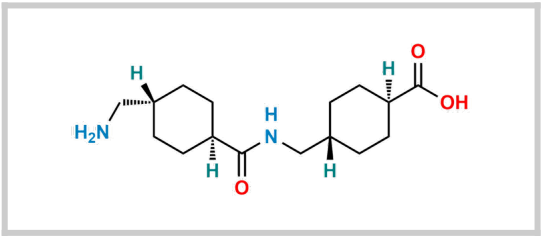
Chemical Name :
(1R,4r)-4-(((1r,4R)-4-(aminomethyl)cyclohexane-1-carboxamido)methyl)cyclohexane-1-carboxylic acid

CAT No. : KMT002010

CAS No. : 82755-59-7

Molecular Formula : C16H28N2O3

Molecular Weight : 296.4



Analytical Information

Batch No.	: TRA -DIMER-011-156	**Solubility**	: Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 97.87 %	**IR**	: Confirm
Weight Loss By TGA	: 0.18 %	**1H NMR**	: Confirm
% Potency	: 97.69 %		

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 - 0.18(Weight Loss By TGA)] x [97.87(HPLC Purity)]/100 = 97.69 %
-Re-tested on 20.06.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		21/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/06/2025

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