CERTIFICATE OF ANALYSIS

(Certificate No. KMT002007-01)

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

TRANEXAMIC ACID RELATED COMPOUND B

Identification

Chemical Name :
(1s,4s)-4-(aminomethyl)cyclohexane-1-carboxylic acid

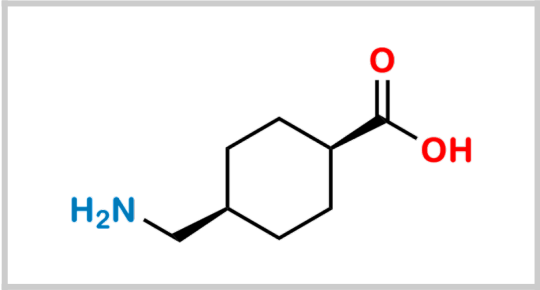
Alt. Name : cis-Tranexamic Acid

CAT No. : KMT002007

CAS No. : 1197-17-7

Molecular Formula : C8H15NO2

Molecular Weight : 157.2



Analytical Information

Batch No.	: TRA-EP-IMP-B-019-291	**Solubility**	: Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 97.16 %	**IR**	: Confirm
Weight Loss By TGA	: 0.90 %	**1H NMR**	: Confirm
% Potency	: 96.29 %		

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 - 0.90(Weight Loss By TGA)] x [97.16(HPLC Purity)]/100 = 96.29 %
-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