

# 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

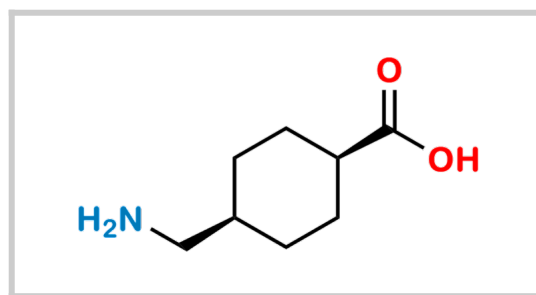
**Alt. Name** : cis-Tranexamic Acid

**CAT No.** : KMT002007

**CAS No.** : 1197-17-7

**Molecular Formula** : C<sub>8</sub>H<sub>15</sub>NO<sub>2</sub>

**Molecular Weight** : 157.2



### Analytical Information

**Batch No.** : TRA-EP-IMP-B-019-291

**Description** : White Solid

**HPLC Purity** : 97.16 %

**Weight Loss By TGA** : 0.90 %

**% Potency** : 96.29 %

**Solubility** : Water

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### 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
<b>Prepared By</b>	Analytical	Jignesh Patel		21/06/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		21/06/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA