

Certificate of Analysis

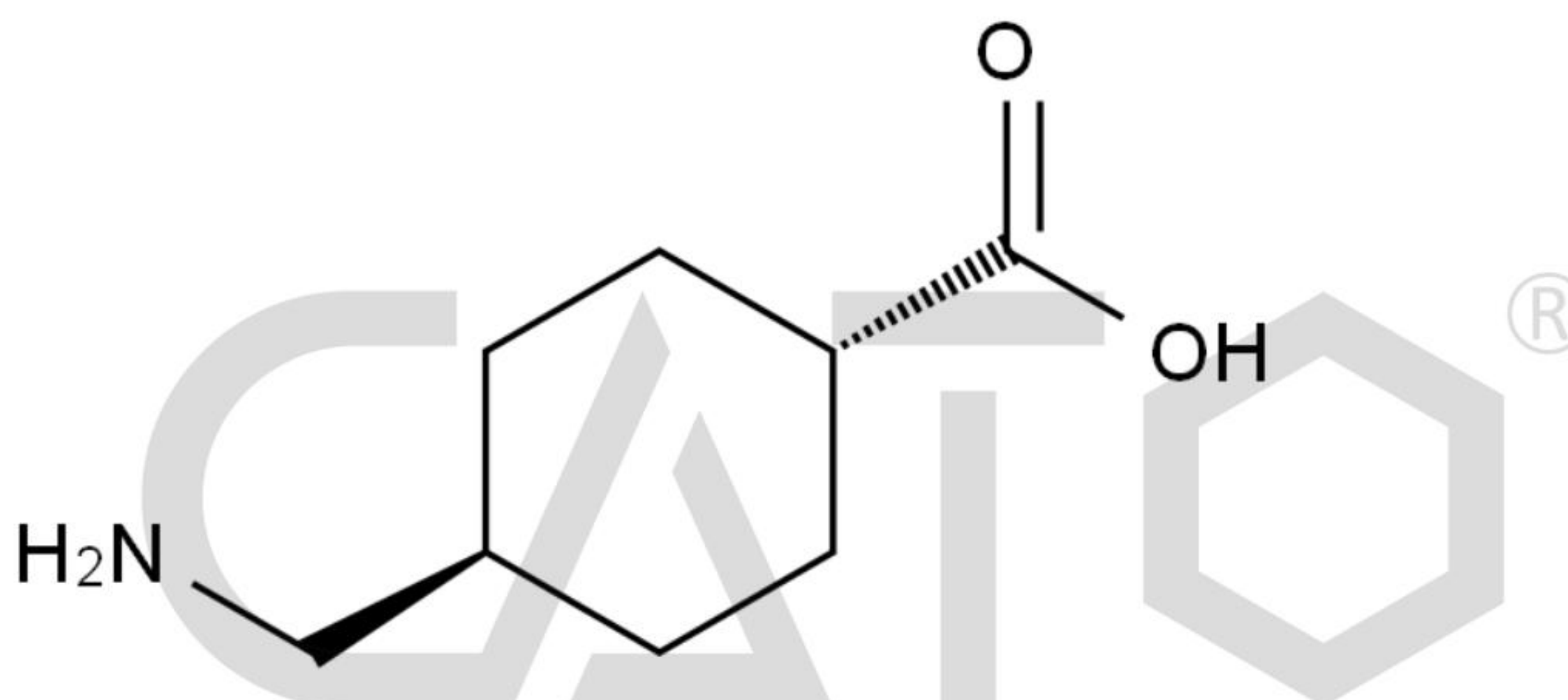
Reference Material & Standard

Product Name:	Tranexamic Acid	Catalogue Number:	C4X-1771
Synonyms:	N/A	Lot Number:	0415-RH-0047
CAS Number:	1197-18-8	Expiry Date:	Apr 20, 2030
Molecular Formula:	C ₈ H ₁₅ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	157.21	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Residue on Ignition	TGA	0.5057%
Loss on Drying	TGA	0.0116%
Assay		99.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity ELSD (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 21, 2026

Date: Apr 21, 2026

Date: Apr 21, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

