

CERTIFICATE OF ANALYSIS

(Certificate No. KMA044003-01)

Release Date: 19/09/2025

Re-test Date: 18/09/2028

3-Aminopropane-1-sulfonic acid

Identification

Chemical Name :

3-Aminopropane-1-sulfonic acid (as per EP & USP)

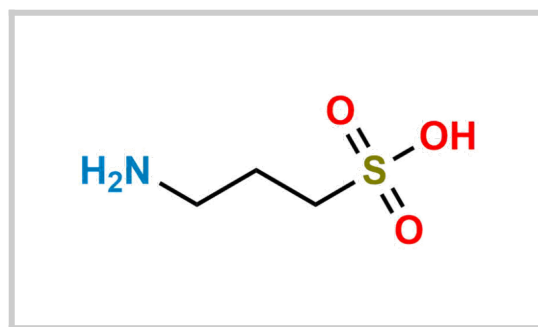
Alt. Name : Acamprosate USP Related Compound
A ; Homotaurine (EP)

CAT No. : KMA044003

CAS No. : 3687-18-1

Molecular Formula : C₃H₉NO₃S

Molecular Weight : 139.2



Analytical Information

Batch No. : A044003-102-285

Solubility : Water

Description : Off White Solid

Mass : Confirm

Assay By Titration : 96.30 %

IR : Confirm

Weight Loss By TGA : 0.51 %

¹H NMR : Confirm

% Potency : 95.81 %

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 - 0.51(Weight Loss By TGA)] x [96.30(Assay By Titration)]/100 = 95.81 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		24/09/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		24/09/2025

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