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)

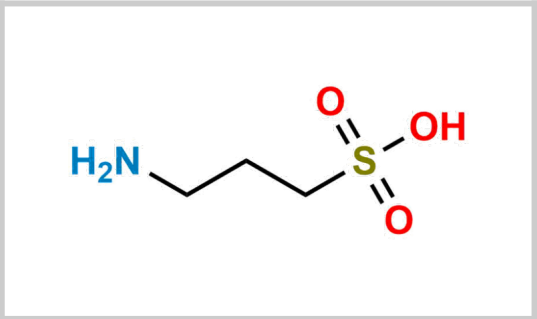
Alt. Name : Acamprosate USP Related Compound A ; Homotaurine (EP)

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