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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

**Product Name: Acamprosate EP Impurity A**

### Identification:

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

Synonyms : Acamprosate USP Related  
Compound A ; Homotaurine (EP)

CAS Number : 3687-18-1

CAT Number : CP-A86001

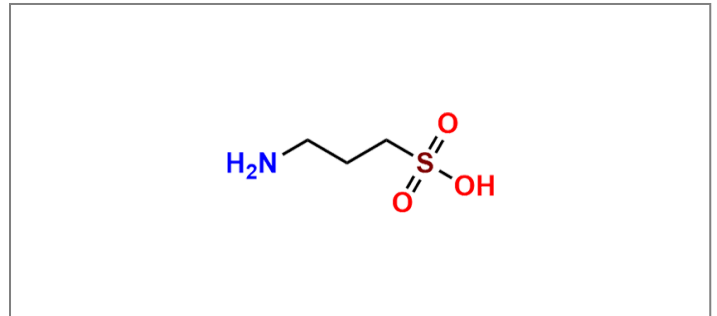
Molecular Formula : C3H9NO3S

Molecular Weight : 139.17

Batch Number : CP-ACA-A-0324

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is  
mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	97.80%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.