

Analysis Date: 14-01-2025

Re-test Date: 14-01-2028

## ACAMPROSATE

### Identification

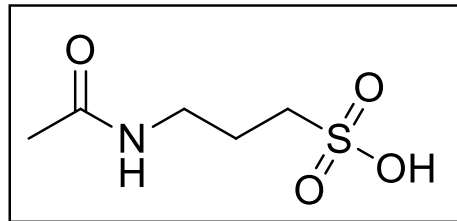
**Chemical Name** : 3-Acetamidopropane-1-sulfonate (as per EP);3-(acetylamino)propane-1-sulfonate

**CAT No** : ALL-ACA-7769

**CAS No** : 77337-76-9

**Molecular Formula** : C<sub>5</sub>H<sub>11</sub>NO<sub>4</sub>S

**Molecular Weight** : 181.2



### Analytical Information

<b>Batch Code</b>	: ALL-ACA-7769	<b>HPLC Purity</b>	: 97.61 %
<b>Solubility</b>	: MeOH: ACN	<b>Potency</b>	: 96.32 %
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: 2-8 <sup>0</sup> C	<b>IR Analysis</b>	: Confirm
<b>Water Content By TGA</b>	: 1.164 %	<b><sup>1</sup>H NMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.153 %		

### Additional Information

%Potency = [100 - (Residue % + Water %) × Chromatographic Purity%]/100 =

[100 - (1.137+0.182) × 97.61]/100 = 96.32 %

**Recommendation** : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

**Attachment** : HPLC, Mass, <sup>1</sup>H NMR, IR, TGA

**Shipping Condition** : All Product are stable to be shipped at room temperature, unless otherwise specified

### Corporate Office