

Analysis Date: 14-01-2025

Re-test Date: 14-01-2028

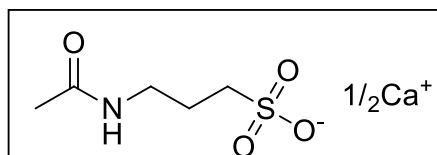
## ACAMPROSATE CALCIUM

### Identification

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

**CAT No** : ALL-ACA-7736

**CAS No** : 77337-73-6



**Molecular Formula** : C<sub>5</sub>H<sub>10</sub>NO<sub>4</sub>S : 1/2(Ca)

**Molecular Weight** : 180.2 : 1/2(40.1)

### Analytical Information

<b>Batch Code</b>	: ALL-ACA-7736	<b>HPLC Purity</b>	: 97.67 %
<b>Solubility</b>	: MeOH: ACN	<b>Potency</b>	: 96.33 %
<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>	: 1.229 %	<b><sup>1</sup>H NMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.142 %		

### Additional Information

$$\% \text{Potency} = [100 - (\text{Residue \%} + \text{Water \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (1.229 + 0.142) \times 97.67] / 100 = 96.33 \%$$

**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