

Analysis Date: 14-01-2025

Re-test Date: 14-01-2028

ACAMPROSATE IMPURITY 2

Identification

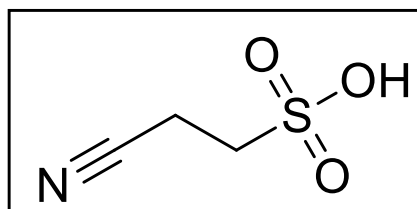
Chemical Name : 2-Cyanoethane-1-sulfonic acid

CAT No : ALL-ACA-7675

CAS No : 107-67-5

Molecular Formula : C₃H₅NO₃S

Molecular Weight : 135.1



Analytical Information

Batch Code	: ALL-ACA-7675	HPLC Purity	: 96.82 %
Solubility	: MeOH: ACN	Potency	: 95.51 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Water Content By TGA	: 1.212 %	¹ HNMR	: Confirm
Residue Of Ignition	: 0.135 %		

Additional Information

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

[100 - (1.212+0.135) × 96.82]/100 = 95.51 %

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, ¹H NMR, IR, TGA

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

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203