

Analysis Date: 14-01-2025

Re-test Date: 14-01-2028

ALVERINE CITRATE

Identification

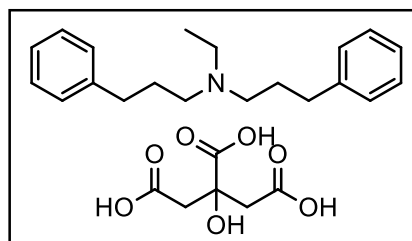
Chemical Name : N-Ethyl-3-phenyl-N-(3-phenylpropyl)propan-1-amine dihydrogen 2-hydroxypropane-1,2,3-tricarboxylate

CAT No : ALL-ALT-1223

CAS No : 5560-59-8

Molecular Formula : C₂₀H₂₇N : C₆H₈O₇

Molecular Weight : 281.4 : 192.1



Analytical Information

Batch Code	: ALL-ALT-1223	HPLC Purity	: 97.35 %
Solubility	: MeOH: ACN	Potency	: 96.11 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Water Content By TGA	: 1.129 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.138 %		

Additional Information

%Potency = [100 - (Residue % + Water %) × Chromatographic Purity%]/100 =
 [100 - (1.129+0.138) × 97.35]/100 = 96.11 %

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