

Analysis Date: 12-10-2023

Re-test Date: 12-10-2026

CLINDAMYCIN-4-PALMITATE

Identification

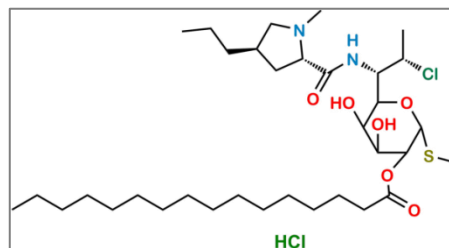
Chemical Name : (2R,3R,4R,5R,6R)-2-((1S,2S)-2-Chloro-1-((2S,4R)-1-methyl-4-propylpyrrolidine-2-carboxamido)propyl)-4,5-dihydroxy-6-(methylthio)tetrahydro-2H-pyran-3-yl palmitate

CAT No : ALL-C04450

CAS No : 25507-04-4

Molecular Formula : C₃₄H₆₃ClN₂O₆S . HCl

Molecular Weight : 699.85



Analytical Information

Batch Code	: ALL-C04450	HPLC Purity	: 99.00 %
Solubility	: MeOH: ACN	Potency	: 96.76 %
Appearance of Product	: OFF WHITE SOLID	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 2.242 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.018 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 = N.A
 [100 - (2.242+0.018) × 99.00]/100 = 96.76 %

Recommendation : Released

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

Attachment : HPLC, Mass, ¹H NMR, IR

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

Corporate Office