

Analysis Date: 05-12-2024

Re-test Date: 05-12-2027

CLINDAMYCIN LAURATE HCL

Identification

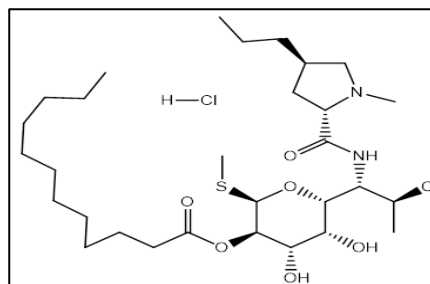
Chemical Name : (2R,3R,4S,5R,6R)-6((1S,2S)-2-chloro-1-((2S,4R)-1-methyl-4-propylpyrrolidine-2carboxamido)propyl)-4,5-dihydroxy-2-(methylthio)tetrahydro-2H-pyran-3-yl dodecanoate hydrochloride

CAT No : ALL-C07436

CAS No : 25507-13-5

Molecular Formula : C₃₀H₅₅ClN₂O₆S.HCl

Molecular Weight : 643.76 g/mol



Analytical Information

Batch Code	: ALL-C07436	HPLC Purity	: 98.01 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.81 %
Appearance of Product	: OFF WHITE SOLID	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.176 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.018 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 - (0.176+0.018) × 98.01]/100 = 97.81 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase 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

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