

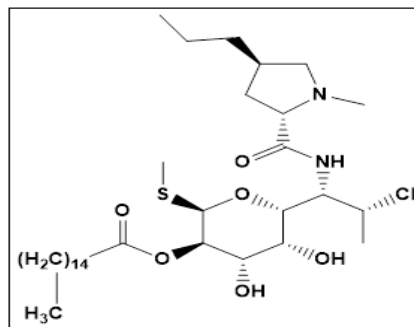
Analysis Date: 05-12-2024

Re-test Date: 05-12-2027

7-EPICLINDAMYCIN PALMITATE

Identification

Chemical Name	: (2R,3R,4S,5R,6R)-6-((1S,2R)-2-Chloro-1-((2S,4R)-1-methyl-4-propylpyrrolidine-2-carboxamido)propyl)-4,5-dihydroxy-2-(methylthio)tetrahydro-2H-pyran-3-yl palmitate
CAT No	: ALL-C03263
CAS No	: N.A
Molecular Formula	: C ₃₄ H ₆₃ ClN ₂ O ₆ S
Molecular Weight	: 663.4



Analytical Information

Batch Code	: ALL-C03263	HPLC Purity	: 99.33 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 98.82 %
Appearance of Product	: Yellow Sticky Mass	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.440 %	¹ H NMR	: Confirm
Residue Of Ignition	: 0.067 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.440 + 0.067) \times 99.33] / 100 = 98.82 \%$$

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, TGA

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

Corporate Office

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