

Analysis Date: 05-12-2024

Re-test Date: 05-12-2027

CLINDAMYCIN B PALMITATE

Identification

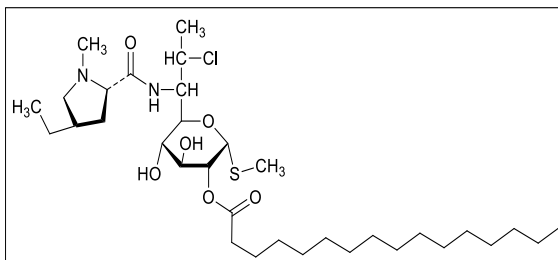
Chemical Name : 6-(2-Chloro-1-(4-ethyl-1-methylpyrrolidine-2-carboxamido)propyl)-4,5-dihydroxy-2-(methylthio)tetrahydro-2H-pyran-3-yl palmitate

CAT No : ALL-C03265

CAS No : 68206-99-5

Molecular Formula : C₃₃H₆₁ClN₂O₆S

Molecular Weight : 649.37



Analytical Information

Batch Code	: ALL-C03265	HPLC Purity	: 95.18 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 94.99 %
Appearance of Product	: Colorless To Pale Yellow Sticky Liquid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.148 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.049 %		

Additional Information

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

$$[100 - (0.148 + 0.049) \times 95.18] / 100 = 94.99 \%$$

Recommendation : Released

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