

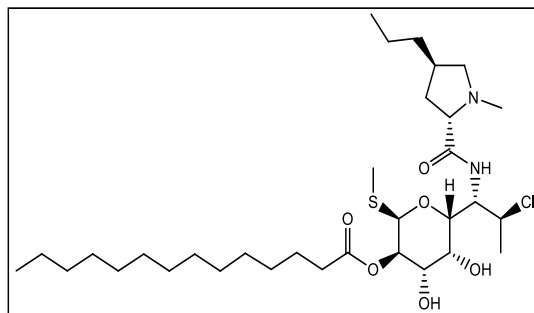
Analysis Date: 14-12-2023

Re-test Date: 14-12-2026

CLINDAMYCIN MYRISTATE

Identification

Chemical Name	: Methyl 7-Chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propyl-2-pyrrolidiny]carbonyl]amino]-1-thio-L-threo- α -Dgalacto-octopyranoside 2-Tetradecanoate
CAT No	: ALL-C03211
CAS No	: 1123211-66-4
Molecular Formula	: C ₃₂ H ₅₉ ClN ₂ O ₆ S
Molecular Weight	: 635.4



Analytical Information

Batch Code	: ALL-C03211	HPLC Purity	: 98.26 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.18 %
Appearance of Product	: Off White Semi Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.669 %	¹ H NMR	: Confirm
Residue Of Ignition	: 0.427 %	¹³ C NMR	: Confirm

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.669 + 0.427) \times 98.26] / 100 = 97.18 \%$$

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, ¹³C NMR, Q-NMR, UV REPORT

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

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203