

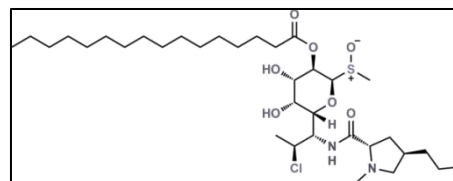
Analysis Date: 06-12-2024

Re-test Date: 06-12-2027

CLINDAMYCIN PALMITATE SULFOXIDE (ALPHA,BETA ISOMER)

Identification

Chemical Name	: Methyl 7-chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propylpyrrolidin-2-yl]carbonyl]amino]-1-thio-L-threo-alpha-D-galacto-octopyranoside-2-palmitate s-oxide
CAT No	: ALL-C03229
CAS No	: 2126928-92-3/1123211-65-3 (Free Base)
Molecular Formula	: C ₃₄ H ₆₃ ClN ₂ O ₇ S (F.B)
Molecular Weight	: 679.39 (F.B)



Analytical Information

Batch Code	: ALL-C03229	HPLC Purity	: 96.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 95.35 %
Appearance of Product	: Colorless Sticky Liquid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.633 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.039 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity \%}] / 100 = [100 - (0.633 + 0.039) \times 96.00] / 100 = 95.35 \%$$

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