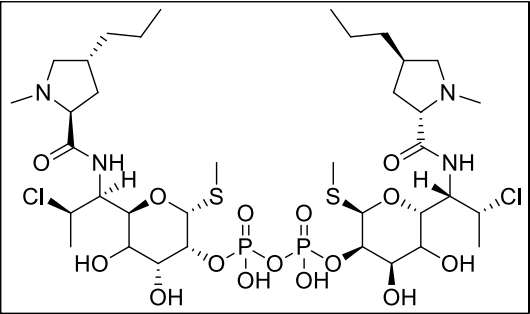


Analysis Date: 23-04-2025

Re-test Date: 23-04-2028

CLINDAMYCIN PYROPHOSPHATE EP IMPURITY K

Identification

Chemical Name	: 2,2'-Oxybis(hydroxyphosphoryl)bis[methyl 7-chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propylpyrrolidin-2-yl]carbonyl]amino]-1-thio-L-threo- α -D-galacto-octopyranoside]	
CAT No	: ALL-C08656	
CAS No	: N,A	
Molecular Formula	: C ₃₆ H ₆₆ Cl ₂ N ₄ O ₁₅ P ₂ S ₂	
Molecular Weight	: 991.9	

Analytical Information

Batch Code	: ALL-C08656	HPLC Purity	: 97.90 %
Solubility	: MeOH: ACN	Potency	: 96.91 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.645 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.365 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.645 + 0.365) \times 97.90] / 100 = 96.91 \%$$

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