

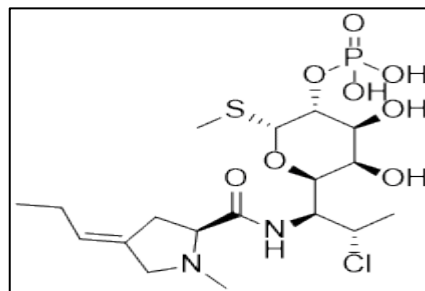
Analysis Date: 23-07-2025

Re-test Date: 27-07-2028

CLINDAMYCIN PHOSPHATE EP IMPURITY J

Identification

Chemical Name	: Methyl 7-chloro-6,7,8-trideoxy-6-[[[(2S)-1-methyl-4-propylidenepyrrolidin-2-yl] carbonyl]amino]-2-O-phosphono-1-thio-L-threo- α -D-galacto-octopyranoside
CAT No	: ALL-CLI-1174
CAS No	: 1309349-64-1
Molecular Formula	: C ₁₈ H ₃₂ ClN ₂ O ₈ PS
Molecular Weight	: 502.95



Analytical Information

Batch No	: ALL-CLI-1174	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.25 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.356 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.402 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.356 + 0.402) \times 98.00] / 100 = 97.25 \%$$

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