

Analysis Date: 20-05-2024

Re-test Date: 20-05-2027

CLINDAMYCIN PHOSPHATE EP IMPURITY A

Identification

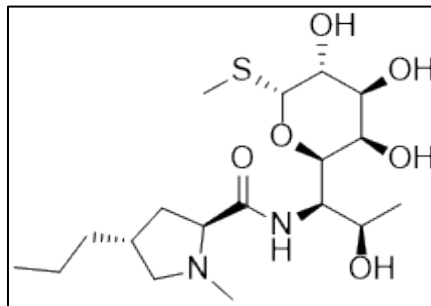
Chemical Name : Methyl 6,8-dideoxy-6-[[[(2S,4R)-1-methyl-4-propylpyrrolidin-2-yl]carbonyl] amino]-1-thio-D-erythro- α -D-galacto-octopyranoside

CAT No : ALL-C03694

CAS No : 154-21-2

Molecular Formula : C₁₈H₃₄N₂O₆S

Molecular Weight : 406.54



Analytical Information

Batch No	: ALL-C03694	HPLC Purity	: 97.71%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 87.73 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.474%	1HNMR	: Confirm
Residue Of Ignition	: 9.733%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.474+9.733) × 97.71]/100 = 87.73 %

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