CERTIFICATE OF ANALYSIS

(Certificate No. KMC025052-01)

Release Date: 30/04/2026 **Re-test Date:** 29/04/2029

Clindamycin Phosphate

Identification

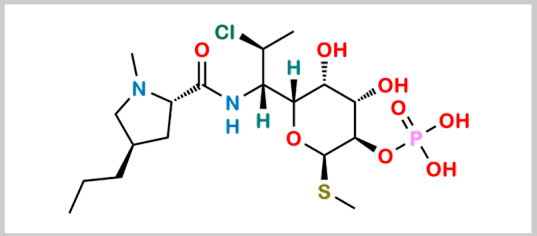
Chemical Name :
Methyl 7-chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propylpyrrolidin-2-yl]carbonyl]amino]-2-O-phosphono-1-thio-L-threo-α-D-galacto-octopyranoside (as per EP)

CAT No. : KMC025052

CAS No. : 24729-96-2

Molecular Formula : C18H34ClN2O8PS

Molecular Weight : 505.0



Analytical Information

Batch No.	: C025052-114-275	**Solubility**	: ACN : Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.38 %	**IR**	: Confirm
Weight Loss By KF	: 2.86 %	**1H NMR**	: Confirm
% Potency	: 96.54 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 2.86(Weight Loss By KF)] x [99.38(HPLC Purity)]/100 = 96.54 %
-Customer batch no.: 20251216223

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		30/04/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and KF