CERTIFICATE OF ANALYSIS

(Certificate No. KMC025021-01)

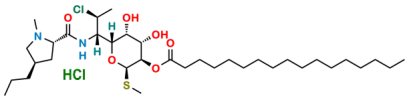
Release Date: 05/06/2026 **Re-test Date:** 04/06/2029

CLINDAMYCIN HEPTADECAOATE

Identification

Chemical Name :
Methyl 7-Chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propyl-2-pyrrolidinyl]carbonyl]amino]-1-thio-L-threo-α-D-galacto-octopyranoside 2-Heptadecanoate hydrochloride

CAT No.	: KMC025021
CAS No.	: Not Available
Molecular Formula	: C35H65ClN2O6S : HCl
Molecular Weight	: 677.4 : 36.5



Analytical Information

Batch No.	: CLI-HEP-030-169
Description	: Light Yellow Semi Solid *
HPLC Purity	: 97.81 %
Weight Loss By TGA	: 1.67 %
% Potency	: 96.18 %
Solubility	: ACN : WATER (5 : 5)
Mass	: Confirm
IR	: Confirm
1H NMR	: Confirm

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 - 1.67(Weight Loss By TGA)] x [97.81(HPLC Purity)]/100 = 96.18 %
*description changed on 05.06.2026
-Re-tested on 05.06.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		05/06/2026

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