

CERTIFICATE OF ANALYSIS

(Certificate No. KMC025021-01)

Release Date: 05/06/2026

Re-test Date: 04/06/2029

CLINDAMYCIN HEPTADECAOATE

Identification

Chemical Name :

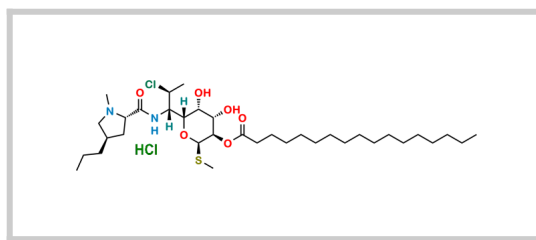
Methyl 7-Chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propyl-2-pyrrolidinyl]carbonyl]amino]-1-thio-L-threo- α -D-galacto-octopyranoside 2-Heptadecanoate hydrochloride

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

¹³C 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, ¹H NMR, ¹³C NMR, IR and TGA