CERTIFICATE OF ANALYSIS

(Certificate No. KMC025047-01)

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

CLINDAMYCIN MYRISTATE IMPURITY

Identification

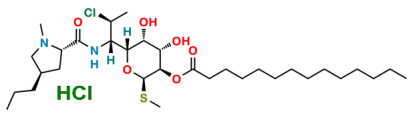
Chemical Name :
Methyl 7-Chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propyl-2-pyrrolidinyl]carbonyl]amino]-1-thio-L-threo-α-D-galacto-octopyranoside 2-Tetradecanoate hydrochloride

CAT No. : KMC025047

CAS No. : Not Available

Molecular Formula : C32H59ClN2O6S : HCl

Molecular Weight : 635.4 : 36.5



Analytical Information

Batch No. : CLI-MYR-030-174

Description : Off White Solid

HPLC Purity : 97.07 %

Weight Loss By TGA : 1.47 %

% Potency : 95.64 %

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 - 1.47(Weight Loss By TGA)] x [97.07(HPLC Purity)]/100 = 95.64 %
-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