CERTIFICATE OF ANALYSIS

(Certificate No. KMC025051-01)

Release Date: 04/06/2026 **Re-test Date:** 03/06/2029

CLINDAMYCIN PENTADECAOATE IMPURITY

Identification

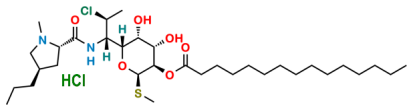
Chemical Name :
Methyl 7-Chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propyl-2-pyrrolidinyl]carbonyl]amino]-1-thio-L-threo-α-D-galacto-octopyranoside 2-Pentadecanoate hydrochloride

CAT No. : KMC025051

CAS No. : Not Available

Molecular Formula : C33H61ClN2O6S : HCl

Molecular Weight : 649.4 : 36.5



Analytical Information

Batch No. : CLI-PEN-030-168

Description : Light Yellow Semi Solid*

HPLC Purity : 98.13 %

Weight Loss By TGA : 1.76 %

% Potency : 96.4 %

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 - 1.76(Weight Loss By TGA)] x [98.13(HPLC Purity)]/100 = 96.4 %
*description changed on 04.06.2026
-Re-tested on 04.06.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		04/06/2026

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