CERTIFICATE OF ANALYSIS

(Certificate No. KMC025046-01)

Release Date: 13/06/2026 **Re-test Date:** 12/06/2029

CLINDAMYCIN LAURATE IMPURITY

Identification

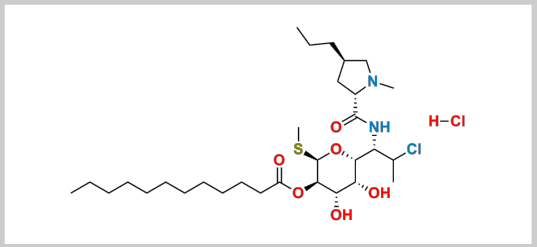
Chemical Name :
(2R,3R,4S,5R,6R)-6-((1S)-2-chloro-1-((2S,4R)-1-methyl-4-propylpyrrolidine-2-carboxamido)propyl)-4,5-dihydroxy-2-(methylthio)tetrahydro-2H-pyran-3-yl dodecanoate hydrochloride

CAT No. : KMC025046

CAS No. : Not Available

Molecular Formula : C30H55ClN2O6S : HCl

Molecular Weight : 607.3 : 36.5



Analytical Information

Batch No. : C025046-136-011

Description : Off White Solid

HPLC Purity : 93.28 %

Weight Loss By TGA : 0.13 %

% Potency : 93.16 %

Solubility : ACN : Water

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 - 0.13(Weight Loss By TGA)] x [93.28(HPLC Purity)]/100 = 93.16 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		13/06/2026

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