CERTIFICATE OF ANALYSIS

(Certificate No. KMC025007-02)

Release Date: 10/10/2026 **Re-test Date:** 09/10/2029

CLINDAMYCIN PALMITATE 3-ISOMER

Identification

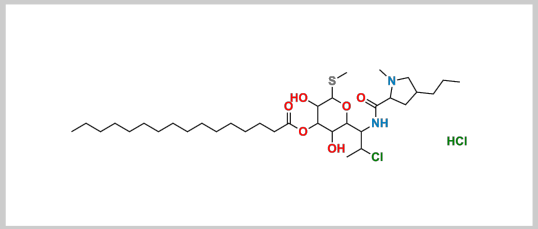
Chemical Name :
2-(2-chloro-1-(1-methyl-4-propylpyrrolidine-2-carboxamido)propyl)-3,5-dihydroxy-6-(methylthio)tetrahydro-2H-pyran-4-yl palmitate hydrochloride

CAT No. : KMC025007

CAS No. : Not Available

Molecular Formula : C34H63ClN2O6S : HCl

Molecular Weight : 663.4 : 36.5



Analytical Information

Batch No. : C025007-136-281

Description : Off White Solid

HPLC Purity : 97.63 %

Weight Loss By TGA : 2.58 %

% Potency : 95.11 %

Solubility : ACN : WATER (1 : 1)

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 - 2.58(Weight Loss By TGA)] x [97.63(HPLC Purity)]/100 = 95.11 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		10/10/2026

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