

CERTIFICATE OF ANALYSIS

(Certificate No. KML080012-01)

Release Date: 31/08/2026

Re-test Date: 30/08/2029

LINCOMYCIN PALMITATE

Identification

Chemical Name :

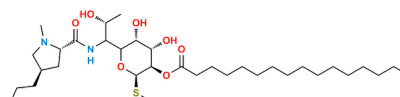
(2R,3R,4S,5R)-4,5-dihydroxy-6-((2R)-2-hydroxy-1-((2S,4R)-1-methyl-4-propylpyrrolidine-2-carboxamido)propyl)-2-(methylthio)tetrahydro-2H-pyran-3-yl palmitate

CAT No. : KML080012

CAS No. : Not Available

Molecular Formula : C₃₄H₆₄N₂O₇S

Molecular Weight : 645.0



Analytical Information

Batch No. : L080012-136-178

Description : Off White Solid

HPLC Purity : 95.59 %

Weight Loss By TGA : 0.63 %

% Potency : 94.99 %

Solubility : Acetonitrile

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 - 0.63(Weight Loss By TGA)] x [95.59(HPLC Purity)]/100 = 94.99 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		31/08/2026

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