CERTIFICATE OF ANALYSIS

(Certificate No. KML080012-01)

Release Date: 31/08/2026 **Re-test Date:** 30/08/2029

LINCOMYCIN PALMITATE

Identification

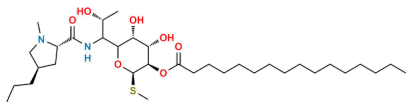
Chemical Name :
(2R,3R,4S,5R)-4,5-dihydroxy-6-((2R)-2-hydroxy-1-((2S,4R)-1-methyl-4-propylpyrrolidine-2-carboxamido)propyl)-2-(methylthio)tetrahydro-2H-pyran-3-yl palmitate

CAT No. : KML080012

CAS No. : Not Available

Molecular Formula : C34H64N2O7S

Molecular Weight : 645.0



Analytical Information

Batch No.	: L080012-136-178	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 95.59 %	**IR**	: Confirm
Weight Loss By TGA	: 0.63 %	**1H NMR**	: Confirm
% Potency	: 94.99 %		

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