CERTIFICATE OF ANALYSIS

(Certificate No. KMC025022-01)

Release Date: 30/04/2026 **Re-test Date:** 29/04/2029

Clindamycin Hydrochloride

Identification

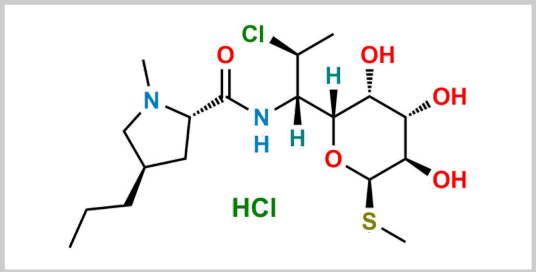
Chemical Name :
(2S,4R)-N-((1S,2S)-2-chloro-1-((2R,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(methylthio)tetrahydro-2H-pyran-2-yl)propyl)-1-methyl-4-propylpyrrolidine-2-carboxamide hydrochloride

CAT No. : KMC025022

CAS No. : 21462-39-5

Molecular Formula : C18H33ClN2O5S : HCl

Molecular Weight : 425.0 : 36.5



Analytical Information

Batch No. : C025022-114-286

Description : White Soild

HPLC Purity : 98.45 %

Weight Loss By TGA : 1.41 %

% Potency : 97.06 %

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 - 1.41(Weight Loss By TGA)] x [98.45(HPLC Purity)]/100 = 97.06 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/05/2026
Reviewed & Approved By	Quality Control	Parag Vekariya		02/05/2026

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