

CERTIFICATE OF ANALYSIS

(Certificate No. KMC025022-01)

Release Date: 30/04/2026

Re-test Date: 29/04/2029

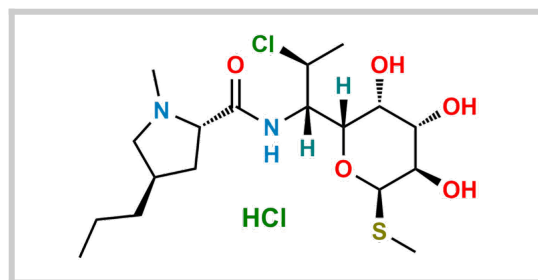
Clindamycin Hydrochloride

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	Solubility	: ACN : WATER (1 : 1)
Description	: White Soild	Mass	: Confirm
HPLC Purity	: 98.45 %	IR	: Confirm
Weight Loss By TGA	: 1.41 %	¹ H NMR	: Confirm
% Potency	: 97.06 %		

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