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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

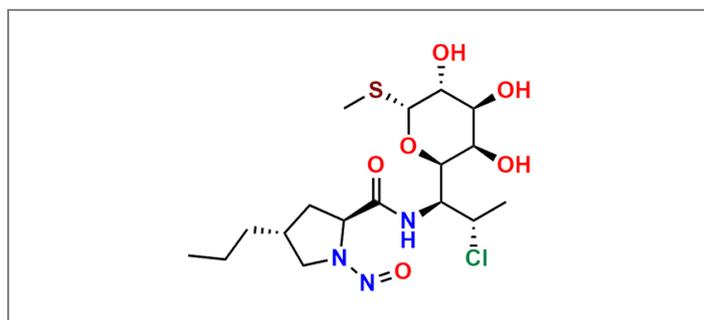
Re-test Date: Jun 2028

Product Name: N-Nitroso N-Desmethyl Clindamycin

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-nitroso-4-propylpyrrolidine-2-carboxamide

Synonyms : NA
CAS Number : NA
CAT Number : CP-C26022
Molecular Formula : C₁₇H₃₀ClN₃O₆S
Molecular Weight : 439.95
Batch Number : CP-CLI-NIT-0725
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	Isomer -1=79.82% (RT- 9.733) Isomer -2=10.80% (RT- 9.917) Total purity-90.62%
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.