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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

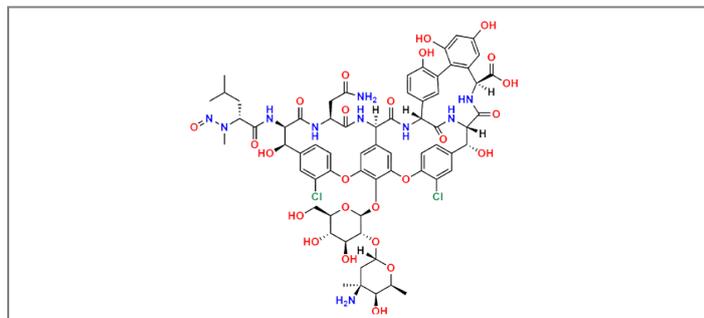
Re-test Date: May 2028

Product Name: N-Nitroso Vancomycin

Identification:

Chemical Name: (3S,6R,7R,22R,23S,26S,36R,38aR)-3-(2-amino-2-oxoethyl)-44-(((2S,3R,4S,5S,6R)-3-(((2S,4S,5S,6S)-4-amino-5-hydroxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-4,5-dihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)-43,45-dichloro-7,22,28,30,32-pentahydroxy-6-((R)-4-methyl-2-(methyl(nitroso)amino)pentanamido)-2,5,24,38,39-pentaoxo-2,3,4,5,6,7,23,24,25,26,36,37,38,38a-tetradecahydro-1H,22H-23,36-(epiminomethano)-8,11:18,21-dietheno-13,16:31,35-di(metheno)benzo[n][1]oxa[6,9]diazacyclohexadecino[4,5-d][1]oxa[7,17]diazacyclotetracosine-26-carboxylic acid

Synonyms : NA
CAS Number : NA
CAT Number : CP-V7013
Molecular Formula : C₆₆H₇₄Cl₂N₁₀O₂₅
Molecular Weight : 1478.26
Batch Number : CP-VAN-NIT-0324
Storage Condition : Tightly closed, Inert atmosphere at -20° C
Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.01%
5)	¹ H NMR	Confirm to structure
6)	Weight loss by TGA	0.208%
7)	Potency by TGA	93.81%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to be "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Quality Control)

Approved By

A handwritten signature in blue ink, appearing to be "Rohini Gagare".

Ms Rohini Gagare
(Quality Assurance)

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