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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

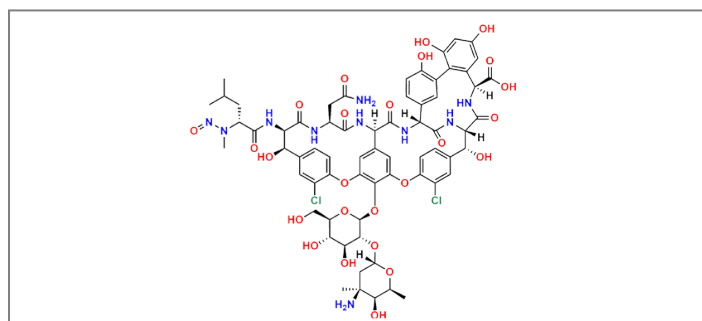
Re-test Date: Feb 2027

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-penta-oxo-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



Shipping condition : At low temperature with dry ice and ice pack gel

Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.41%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

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