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## CERTIFICATE OF ANALYSIS

Analysis Date:

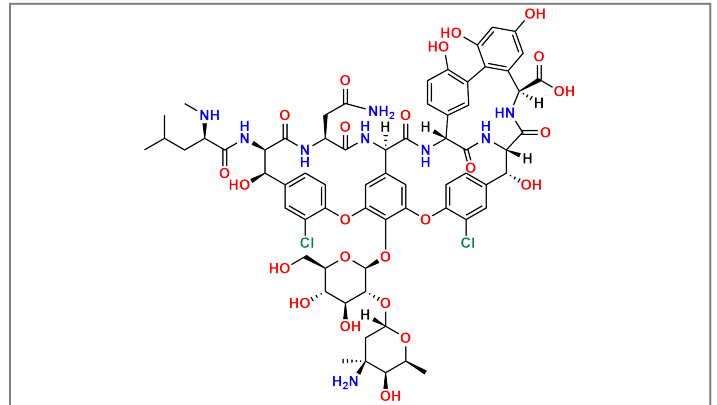
Re-test Date:

**Product Name: Vancomycin**

**Identification:**

Chemical Name: (3S,6R,7R,8M,18M,22R,23S,26S,30aM,36R,38aR)-3-(2-amino-2-oxoethyl)-44-[[[2-O-(3-amino-2,3,6-trideoxy-3-C-methyl-L-lyxo-hexopyranosyl)--D-glucopyranosyl]oxy]-10,19-dichloro-7,22,28,30,32-pentahydroxy-6-[(2R)-4-methyl-2-(methylamino)pentanamido]-2,5,24,38,39-pentaoxo-2,3,4,5,6,7,23,24,25,26,36,37,38,38a-tetradecahydro-22H-23,36-(azanomethano)-8,11:18,21-dietheno-13,16:31,35-dimetheno-1H,13H-[1,6,9]oxadiazacyclohexadecino[4,5-m][10,2,16]benzoxadiazacyclotetracosine-26-carboxylic acid (as per EP)

Synonyms: : NA  
CAS Number: : 1404-90-6  
CAT Number: : CP-V7018  
Molecular Formula: : C<sub>66</sub>H<sub>75</sub>Cl<sub>2</sub>N<sub>9</sub>O<sub>24</sub>  
Molecular Weight: : 1449.27



**Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)