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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2023

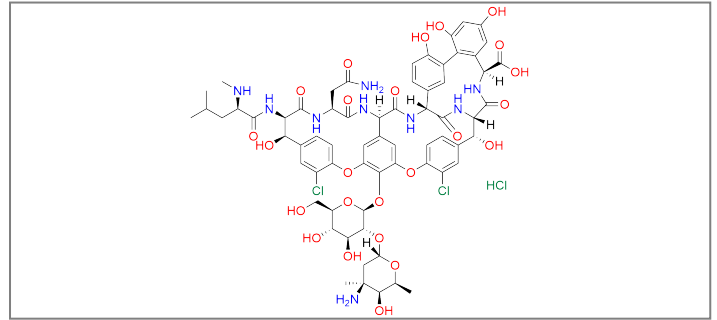
Re-test Date: Oct 2026

Product Name: Vancomycin Hydrochloride (In House Standard)

Identification:

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

Synonyms : NA
CAS Number : 1404-93-9
CAT Number : CP-V7000
Molecular Formula : C₆₆H₇₅Cl₂N₉O₂₄ : HCl
Molecular Weight : 1449.3 : 36.5
Batch Number : CP-VAN-HCL-1123
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.94%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.