



# INDOFINE Chemical Company, Inc.

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## *Certificate of Analysis*

Catalogue Number	BIO-423
Lot Number	001204-190927
Product	<b>Vancomycin hydrochloride</b>
CAS Number	1404-93-9
Molecular Formula	$C_{66}H_{75}Cl_2N_9O_{24} \cdot HCl$
Molecular Weight	1485.7

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Appearance	White or almost white powder
Clarity & Color	Clarity : Conforms
Heavy Metals	< 30 ppm
Water Content (Karl Fisher)	2.1%
pH	2.91
Infrared Spectrum	Conforms to structure
Residual Solvents	Ethanol : 95 ppm
Bacterial Endotoxins	< 0.25 EU/mg
Related Substances	Total impurities : 5.4%
Potency (Anhydrous Basis)	1057 µg/mg (1065 IU/mg)
Purity by HPLC	94.6%
Storage	Store at 2 - 8 °C
Additional Information	Monodechlorovancomycin : 1.9% Particulate matter : Conforms Sterility : Conforms

Prepared by:

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Ramesh Mandadi  
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