



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

Certificate of Analysis

Catalogue Number BIO-423
Lot Number 001204-2003016
Product **Vancomycin hydrochloride**

CAS Number 1404-93-9
Molecular Formula $C_{66}H_{75}Cl_2N_9O_{24} \cdot HCl$
Molecular Weight 1485.7

Appearance	White or almost white powder
Clarity & Color	Clarity : Conforms
Solubility	Freely soluble in water, insoluble in ether and in chloroform
Heavy Metals	< 30 ppm
Water Content (Karl Fisher)	2.1%
pH	2.97
Infrared Spectrum	Conforms to structure
Residual Solvents	Ethanol : 114 ppm
Bacterial Endotoxins	< 0.25 EU/mg
Related Substances	Total impurities : 5.8%
Potency (Anhydrous Basis)	1081 µg/mg
Storage	Store at 2 - 8 °C
Additional Information	Vancomycin B : 94.2% Monodechlorovancomycin : 2% Particulate matter : Conforms Sterility : Conforms

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP