

Chem-Impex International, Inc.

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Certificate of Analysis

Lot Number	001204-2502012
Catalogue Number	00315
Product	Vancomycin hydrochloride
CAS Number	1404-93-9
Molecular Formula	C ₆₆ H ₇₅ Cl ₂ N ₉ O ₂₄ •HCl
Molecular Weight	1485.7

Appearance	White or almost white powder
Clarity & Color	Clarity : Passes test
Solubility	Freely soluble in water, insoluble in ether and in chloroform
Heavy Metals	< 30 ppm
Water Content (Karl Fisher)	1.4%
pH	2.88
Infrared Spectrum	Conforms to structure
Residual Solvents	Ethanol : 32 ppm
Sterility	Passes test
Particulate matter	Passes test
Bacterial Endotoxins	< 0.25 EU/mg
Related Substances	Vancomycin B : 95.4% Monodechlorovancomycin : 2.1% Total impurities : 4.6%
Potency (Anhydrous Basis)	1080 µg/mg (Dry basis)
Grade	Meets USP specification
Storage	Store at 0 - 8 °C
Country of Origin	China

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager