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Product Specifications

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 : Conforms
Solubility	Freely soluble in water, insoluble in ether and in chloroform
Heavy Metals	≤ 30 ppm
Water Content (Karl Fisher)	≤ 5%
pH	2.5 - 4.5
Infrared Spectrum	Conforms to structure
Residual Solvents	Ethanol : ≤ 5000 ppm
Bacterial Endotoxins	≤ 0.25 EU/mg
Related Substances	Total impurities : ≤ 7%
Potency (Anhydrous Basis)	≥ 925 µg/mg
Storage	Store at 2 - 8 °C
Additional Information	Vancomycin B : ≥ 93% Monodechlorovancomycin : ≤ 4.7% Particulate matter : Conforms Sterility : Conforms

For Laboratory Use Only