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Product Specifications

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
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
Residual Solvents	Ethanol : ≤ 5000 ppm
Bacterial Endotoxins	≤ 0.25 EU/mg
Related Substances	Vancomycin B : ≥ 80% Monodechlorovancomycin : ≤ 4.7% Total impurities : ≤ 5%
Potency (Anhydrous Basis)	≥ 900 µg/mg
Storage	Store at 0 - 8 °C

For Laboratory Use Only