



Specification

Vancomycin Hydrochloride USP

Catalog Number: VH1001
Lot Number: 0212601
CAS Number: 1404-93-9
Molecular Formula: $C_{66}H_{75}Cl_2N_9O_{24} \cdot HCl$
Molecular Weight: 1485.7
Storage: 2°C – 8°C
Retest Period: Three years from the date of manufacture

Test	Specification
Appearance	White to almost white powder
Assay	$\geq 925 \mu g/mg$
Identification (IR)	To match standard
Solubility	Freely soluble in water Slightly soluble in alcohol
pH (5%, H ₂ O)	2.5 – 4.5
Water (KF)	$\leq 5.0\%$
Heavy Metals	$\leq 30ppm$
Chromatographic Purity	Vancomycin B $\geq 80\%$ Any peak other than main peak $\leq 4.0\%$
Monodechlorovancomycin	$\leq 4.7\%$
Bacterial Endotoxin	$\leq 0.33 EU/mg$

Approved:

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