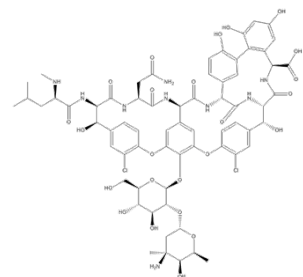


Certificate Of Analysis

Name: Vancomycin HCl
CAS No.: 1404-93-9
Cat No.: A900913
Molecular Formula: C₆₆H₇₅Cl₂N₉O₂₄.HCl
Molecular Weight: 1485.71
Batch No.: V03082023
Mfg.Date: 2023.08.03
Exp.Date: 2025.08.02



Items	Specifications	Results
Appearance	White almost white or tan to brown free-flowing powder	Conforms
Solubility	Freely soluble in water insoluble in ether and chloroform	Conforms
PH	2.5~4.5	3.26
Water	≤5.0%	3.16%
Residue on ignition	≤1.0%	0.03%
Composition of vancomycin	Vancomycin B ≥90.0%	95.3%
Related substances	N-demethyl Vancomycin B ≤4.0% Desamido Vancomycin B ≤4.0% Agluco Vancomycin B ≤4.0% Desvancosaminyl Vancomycin B ≤4.0% Any other individual impurity ≤5.0% Total impurity ≤10.0%	0.93% 0.09% 0.04% 0.08% 0.82% 4.75%
Monodechlorovancomycin	≤4.7%	2.1%
Bacteria endotoxin	≤0.33 EU/mg	< 0.25 EU/mg
Microbial limits	Total aerobic bacteria ≤100 CFU/g Total moulds and yeasts ≤10 CFU/g	Conforms
Assay	≥900 ug/mg	1144 ug/mg
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

*If you have any comments and suggestions, please contact us by sales@amadischem.com

*For laboratory or manufacturing use only, not for drug, food and household use.