

## Certificate of Quality

**Product Name: Vancomycin Hydrochloride**

An amphoteric glycopeptide which inhibits cell wall synthesis in gram+ bacteria. Recommended working concentration: 3 µg/ml.

Product Code:	A4195	CAS #:	1404-93-9
Grade:	High Purity	Formula:	C <sub>66</sub> H <sub>76</sub> Cl <sub>3</sub> N <sub>9</sub> O <sub>24</sub>
Appearance:	White powder	MW:	1485.67
Reassay Date:	2 years after shipping date	Lot#:	See product label
Storage:	-20°C. Protect from moisture. Allow to come to room temperature before opening.		

TEST	SPECIFICATION	RESULT
Potency (Dry Basis)	≥ 900 µg/mg	Passes
Water	≤ 5%	Passes
pH (5%, Water) at 25°C	2.5-4.5	Passes
Vancomycin B:	≥ 80%	Passes
Any Individual Impurity	≤ 9%	Passes
Heavy Metals	≤ 30 ppm	Passes
Monodechlorovancomycin	≤ 4.7%	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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