



## Certificate of Analysis

### 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  
**Date of Manufacture:** May 2, 2015  
**Retest Date:** May 1, 2018

Test	Specification	Result
Appearance	White to almost white powder	Conforms
Assay	$\geq 925 \mu g/mg$	1019 $\mu g/mg$
Identification (IR)	To match standard	Conforms
Solubility	Freely soluble in water Slightly soluble in alcohol	Conforms Conforms
pH (5%, H <sub>2</sub> O)	2.5 – 4.5	2.8
Water (KF)	$\leq 5.0\%$	2.4%
Heavy Metals	$\leq 30ppm$	< 30ppm
Chromatographic Purity	Vancomycin B $\geq 80\%$ Any peak other than main peak $\leq 4.0\%$	94.0% 1.5%
Monodechlorovancomycin	$\leq 4.7\%$	2.4%
Bacterial Endotoxin	$\leq 0.33 EU/mg$	< 0.25 EU/mg

Approved by:

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Date: February 12, 2016