



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Vancomycin Hydrochloride_
Catalog Number: 195540_
Lot: QR14885_

Formula: C ₆₆ H ₇₅ Cl ₂ N ₉ O ₂₄ ·HCl CAS #: 123409-00-7 Physical Description: Very light pink powder	Formula Weight: 1485.7 Storage: store under nitrogen, 2 - 8°C
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Test	Specification	Result
Identity Test	Passes	Passes
Potency	~1000 µg/mg	1000 µg/mg (anhydrous basis)
FTIR	Conforms to Standard	Conforms to Standard
pH (5% aq soln)	2.5 - 4.5	2.8

Solution: Clear
Heavy metals: <30 ppm
Bacterial endotoxins: <0.33 EU/mg of vancomycin
Water: 2.4%
Composition of Vancomycin:
- Vancomycin B: 93.4%
- Any peak other than the main peak: 1.5%
Sterile
Limit of monodechlorovancomycin: 4.0%
Recommended Retest Date: 11/09/2019


11/16/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)