



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Paromomycin Sulfate
Catalog Number: 156056
Lot: 4642KA

Formula: C₂₃H₄₅N₅O₁₄·xH₂SO₄·xH₂O
CAS #: 1263-89-4
Physical Description: White Powder

Formula Weight: 615.6 (as free base)
Storage: Room Temperature

Test	Specification	Result
Identity Test	Conform to standard	Passes
Purity (TLC)	≥97%	97%
Specific rotation:	+50° ~ +55°	+53°
pH	5.0 ~ 7.5	6.1
Residue on ignition	5.0% max.	3.6%
Loss on drying	2.0% max.	0.5%
Potency (dry basis)	≥675 µg/mg	752 µg/mg

Expiration Date: 05/31/2012

08/26/2009 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
mailto:biotech@mpbio.com
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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)