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Certificate of Analysis

Product Description: Paromomycin Sulfate_
Catalog Number: 156056_
Lot: R26037_

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	Passes	Passes
Purity	≥97%	97.4%
FTIR	Conforms to Reference	Conforms to Reference
Potency	>675 µg/mg	735 µg/mg
Expiration Date	Month/Day/Year	7/31/2010

Specific Rotation (USP28): +51°
pH (USP28): 6.0
Loss on Drying: 3.7%
Residue on Ignition: 0.5%
Density: 0.31 g/ml
Sieve Test (USS40): 100%

12/08/2009 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

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