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Certificate of Analysis

Product Description: Paromomycin Sulfate
Catalog Number: 156056
Lot: 8922K

Formula: $C_{23}H_{45}N_5O_{14} \cdot xH_2SO_4 \cdot xH_2O$
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%	98.3%
FTIR	Conforms to Reference	Conforms to Reference
Potency	>675 µg/mg	703 µg/mg
Expiration Date	Month/Day/Year	9/30/2013

Specific Rotation: +54°
pH: 6.2
Loss on Drying: 3.5%
Residue on Ignition: 0.5%

Christina Marotta

11/24/2010 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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<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)