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Certificate of Analysis

Product Description: Paromomycin Sulfate

Catalog Number: 156056

Lot: Q7406

Formula: $C_{23}H_{45}N_5O_{14} \cdot xH_2SO_4 \cdot xH_2O$

CAS #: 1263-89-4

Physical Description: White to Off-White Fine Powder

Formula Weight: 615.6 (as free base)

Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	#97%	99.3%
FTIR	Conforms to Reference	Conforms to Reference
Potency	>675 µg/mg	710 µg/mg
Expiration Date	Month/Day/Year	08/08/2019

Specific Rotation: +52°

pH: 6.0

Loss on Drying: 4.2%

Residue on Ignition: 1.3%

09/08/2017 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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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)