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## Certificate of Analysis

**Product Description:** Paromomycin Sulfate\_  
**Catalog Number:** 156056\_  
**Lot:** Q8229\_

**Formula:** C<sub>23</sub>H<sub>45</sub>N<sub>5</sub>O<sub>14</sub>·xH<sub>2</sub>SO<sub>4</sub>·xH<sub>2</sub>O  
**CAS #:** 1263-89-4  
**Physical Description:** Off-white Powder

**Formula Weight:** 615.6 (as free base)  
**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	#97%	99.8%
FTIR	Conforms to Reference	Conforms to Reference
Potency	>675 µg/mg	714 µg/mg
Expiration Date	Month/Day/Year	04/24/2019

Specific Rotation: +51.4°  
pH: 6.2  
Loss on Drying: 4.1%  
Residue on Ignition: #2.0%

01/03/2018 - 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  
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