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## Certificate of Analysis

**Product Description:** Paromomycin Sulfate\_  
**Catalog Number:** 156056\_  
**Lot:** MR30544\_

**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	6/30/2016

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

*Christina Marotta*

07/19/2013 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
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