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Certificate of Analysis

Product Description: Sisomicin Sulfate Salt
Catalog Number: 156626
Lot: 4055J

Formula: $(C_{19}H_{37}N_5O_7)_2 \cdot 5H_2SO_4$
CAS #: 53179-09-2
Physical Description: Off-white Powder

Formula Weight: 1385.45
Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Potency	~600 µg/mg	607 µg/mg (wet basis) 665 µg/mg (dry basis)

Specific Rotation: +108°
pH (4% aq soln): 4.10
Loss on Drying: 6.35%
Residue on Ignition: 0.3%
Bacterial Endotoxins: Conforms to USP
Abnormal Toxicity: Conforms to USP
Depressor Substances: Conforms to USP

10/30/2006 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
<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)