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Certificate of Analysis

Product Description: Sisomicin Sulfate Salt
Catalog Number: 156626
Lot: 4504J

Formula: (C₁₉H₃₇N₅O₇)₂·5H₂SO₄
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

Specific rotation: +108°
Residue on ignition: 0.3%
Bacterial endotoxins: Conforms to USP 24
Abnormal toxicity: Conforms to USP 24
Depressor substances: Conforms to USP 24

02/13/2007 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

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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)