



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Sisomicin Sulfate Salt
Catalog Number: 156626
Lot: 1729J

Formula: (C ₁₉ H ₃₇ N ₅ O ₇) ₂ ·5H ₂ SO ₄ CAS #: 53179-09-2 Physical Description: Off-white Powder	Formula Weight: 1385.45 Storage: +4°C
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Test	Specification	Result
Identity Test	Passes	Passes
Potency	~600 µg/mg	595 µg/mg (wet basis) 652 µg/mg (dry basis)

Specific Rotation: +109°
Loss on Drying: 8.7%
Residue on Ignition: <1.0%

03/27/2006 - 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)