

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Geneticin Disulfate Salt

Catalog Number: 158782_

Lot: 1415E_

Formula: $C_{20}H_{40}N_4O_{10} \cdot H_2SO_4$

CAS #: 108321-42-2

Physical Description: White Powder

Formula Weight: 692.7

Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Potency	>450 µg/mg	720 µg/mg
Purity	~98%	98%
FTIR	Conforms to Reference	Conforms to Reference
OD280 (0.1% aq soln)	<0.015	0.002
OD570 (10.0% aq soln)	<0.10	0.001

Approved - 10/03/2000 by Joe Dietz

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)