

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Geneticin Disulfate Salt

Catalog Number: 158782

Lot: 1215C

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

CAS #: 108321-42-2

Physical Description: White Powder

Formula Weight: 692.7

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Reference	Conforms to Reference
OD280(0.1% aq.)	< 0.015	0.001
OD570 (10.0% aq.)	< 0.10	0.004
Purity	$\geq$ 90%	98%

Additional Test for Information Only:

Potency: 600 ug/mg

Approved - 07/14/99 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

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)