



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Geneticin Disulfate Salt  
**Catalog Number:** 158782\_  
**Lot:** 7347C\_

**Formula:** C<sub>20</sub>H<sub>40</sub>N<sub>4</sub>O<sub>10</sub>·H<sub>2</sub>SO<sub>4</sub>

**CAS #:** 108321-42-2

**Physical Description:** White Powder

**Formula Weight:** 692.7

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Potency	>450 µg/mg	600 µg/mg
Purity	≥90%	98%
FTIR	Conforms to Reference	Conforms to Reference
OD280 (0.1% aq soln)	<0.015	0.001
OD570 (10.0% aq soln)	<0.10	0.004

04/25/2000 - Joseph Dietz, Ph.D.

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)