



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Geneticin Disulfate Salt
Catalog Number: 158782_
Lot: 7983C_

Formula: C₂₀H₄₀N₄O₁₀·H₂SO₄

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	930 µg/mg
Purity	~98%	95%
FTIR	Conforms to Reference	Conforms to Reference
OD280 (0.1% aq soln)	<0.015	0.0010
OD570 (10.0% aq soln)	<0.10	0.0201

Approved - 06/05/2000 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

<mailto:biotech@mpbio.com>

<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)