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Certificate of Analysis

Product Description: Geneticin Disulfate Salt
Catalog Number: 158782_
Lot: 4079F_

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 | 782 µg/mg |
| Purity | ~98% | 91.1% |
| FTIR | Conforms to Reference | Passes |
| OD280 (0.1% aq soln) | <0.015 | 0.010 |
| OD570 (10.0% aq soln) | <0.10 | 0.029 |

08/14/2002 - 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)