

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Succinylsulfathiazole_

Catalog Number: 102976_

Lot: 5108H_

Formula: $C_{13}H_{13}N_3O_5S_2$

CAS #: 116-43-8

Physical Description: White Powder

Formula Weight: 355.40

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	190-200°C	199-200°C
Moisture	4.0-5.5%	4.2%

Acidity 0.3 ml/g
Free Sulfathiazole < 0.5%
Heavy Metals < 20 ppm
Sulphated Ash < 0.1%
Selenium < 10 ppm
Chlorides < 140 ppm
Sulphates < 400 ppm
Purity 99.9%

09/27/2004 - 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)