

**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Magnesium Sulfate, Anhydrous

**Catalog Number:** 150136

**Lot:** 2258H

**Formula:** MgSO<sub>4</sub>

**CAS #:** 7487-88-9

**Physical Description:** White Granular Powder

**Formula Weight:** 120.4

**Storage:** Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	98.9%
Loss on Drying	≤1%	0.3%

K<sub>2</sub>SO<sub>4</sub> 0.3%

CaSO<sub>4</sub> 0.2%

Water 0.3%

Further Contents 0.3%

Bulk Density ~1300-1500 g/l

Melting Point 1130 C

Solubility in Water - easily soluble by avoiding of caking

01/27/2004 - 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)