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## Certificate of Analysis

**Product Description:** Ferrous Sulfate Heptahydrate

**Catalog Number:** 158048

**Lot:** 1059H

**Formula:**  $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$

**CAS #:** 7782-63-0

**Physical Description:** Aqua Granular Powder

**Formula Weight:** 278.02

**Storage:** Room Temperature, desiccate

| Test          | Specification         | Result                |
|---------------|-----------------------|-----------------------|
| Identity Test | Passes                | Passes                |
| Purity        | $\geq 99\%$           | 100.84%               |
| FTIR          | Conforms to Reference | Conforms to Reference |

Insoluble Matter: 0.004%

pH(5%): 3.39

Chloride: 0.0005%

Phosphate: 0.0004%

Arsenic: <0.0001%

Lead: 0.0006%

Zinc: 0.0015%

  
10/01/2003 - 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)