

**MP Biomedicals, LLC**29525 Fountain Parkway  
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## Certificate of Analysis

**Product Description:** Ferrous Sulfate Heptahydrate, USP  
**Catalog Number:** 199447  
**Lot:** QR15728**Formula:**  $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$ **CAS #:** 7782-63-0**Physical Description:** Green and White Crystalline Solid or Granules**Formula Weight:** 278.01**Storage:** 15 - 30°C, desiccate, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Assay	99.5 - 104.5%	99.9%
Arsenic	≤3 ppm	0%
Lead	≤0.001%	0.0002%
Mercury	Passes	Passes
Organic Volatile Impurities	Passes	Passes

Loss on drying: 36.5%

FTIR: Conforms to standard

Recommended Retest Date: 06/20/2020



06/22/2018 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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