

# Product Specifications

**PRODUCT NAME:** Ferrous Sulfate, Heptahydrate  
Crystal, ACS

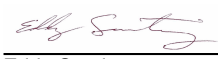
**CHEMICAL FORMULA:** FeSO<sub>4</sub> • 7H<sub>2</sub>O

**Product Code:** 226000-90000  
**F.W.:** 278.0100  
**CAS No:** 7782-63-0  
**Density:** 1.90

| ITEM                                          | SPECIFICATIONS |
|-----------------------------------------------|----------------|
| Phosphate (PO <sub>4</sub> )                  | 0.001% max.    |
| Insoluble Matter                              | 0.01% max.     |
| Calcium (Ca)                                  | 0.005% max.    |
| Chloride (Cl)                                 | 0.001% max.    |
| Copper (Cu)                                   | 0.005% max.    |
| Magnesium (Mg)                                | 0.002% max.    |
| Manganese (Mn)                                | 0.05% max.     |
| Potassium (K)                                 | 0.002% max.    |
| Sodium (Na)                                   | 0.02% max.     |
| Zinc (Zn)                                     | 0.005% max.    |
| Ferric iron (Fe <sup>3+</sup> )               | 0.1% max.      |
| Assay (FeSO <sub>4</sub> • 7H <sub>2</sub> O) | 99.0% min.     |
| Date of Manufacture                           | Record Actual  |

**Remarks:**

The above are the specifications, ranges and limits set for this product.

  
Eddy Santiago  
Quality Assurance Manager

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