

Product Specification

**Ferrous Sulfate Heptahydrate, ACS Reagent Grade
(Iron (II) Sulfate Heptahydrate)****Lot Number:** SAMPLE**Product Number:** RDCF0370**Date Packaged:** N/A**Expiration Date:** N/A**Contains**FeSO₄ · 7H₂O CAS No. 7782-63-0 MW 278.01

Test	Specification	Result
Assay	min 99.0 %	N/A
Calcium (Ca)	max 0.005 %	N/A
Chloride (Cl)	max 0.001 %	N/A
Copper (Cu)	max 0.005 %	N/A
Ferric Iron (Fe ⁺⁺⁺)	max 0.1 %	N/A
Insoluble Matter	max 0.01 %	N/A
Magnesium (Mg)	max 0.002 %	N/A
Manganese (Mn)	max 0.05 %	N/A
Phosphate (PO ₄)	max 0.001 %	N/A
Potassium (K)	max 0.002 %	N/A
Sodium (Na)	max 0.02 %	N/A
Zinc (Zn)	max 0.005 %	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
RDCF0370-500C2	500 g amber glass	84 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."