

Product Specification

Ferric Ammonium Sulfate Dodecahydrate, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RDCF0100

Date Packaged: N/A

Expiration Date: N/A

Contains $\text{NH}_4\text{Fe}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ CAS No. 7783-83-7 MW 482.19

Test	Specification	Result
Appearance	Pale violet solid	N/A
Assay	98.5-102.0 %	N/A
Calcium (Ca)	max 0.01 %	N/A
Chloride (Cl)	max 0.001 %	N/A
Copper (Cu)	max 0.003 %	N/A
Ferrous Iron (Fe^{++})	To Pass Test	N/A
Insoluble Matter	max 0.01 %	N/A
Magnesium (Mg)	max 0.005 %	N/A
Nitrate (NO_3)	max 0.01 %	N/A
Potassium (K)	max 0.005 %	N/A
Sodium (Na)	max 0.02 %	N/A
Zinc (Zn)	max 0.003 %	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)
RDCF0100-100B1	100 g poly	84 months
RDCF0100-500B1	500 g poly	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."