

Certificate of Analysis

Date of Testing: 2023-11-16 17:05:36

Date of Next Testing: 2027-11-15 17:05:36

Product Name: **Ammonium iron(II) sulfate hexahydrate**

CAS Number: 7783-85-9

Specifications & Purity: ACS

Lot #: K2315043

SKU #: **A112649**

Analysis: **010108**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Zinc(Zn)	0-0.003 (%)	0.00%
Ferric(Fe3+)	0-0.01 (%)	0.01%
Insoluble matter in H2O	0-0.01 (%)	0.00%
Copper(Cu)	0-0.003 (%)	0.00%
Calcium(Ca)	0-0.005 (%)	0.00%
Sodium(Na)	0-0.02 (%)	0.00%
Phosphate(PO4)	0-0.003 (%)	0.00%
Purity	98.5-101.5 (%)	99.61%
Manganese(Mn)	0-0.01 (%)	0.00%
Magnesium(Mg)	0-0.002 (%)	0.00%
Potassium(K)	0-0.002 (%)	0.00%
Appearance (A112649)	light green to blue crystals or crystalline powder	light green to blue crystals or crystalline powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager