

Certificate of Analysis

Date of Testing: 2023-01-05 14:52:17

Date of Next Testing: 2027-01-04 14:52:17

Product Name: **Ammonium iron sulfate dodecahydrate**

CAS Number: 7783-83-7

Specifications & Purity: Analytical Reagent, 99.0%

Lot #: L2220212

SKU #: **A112898**

Analysis: **174824**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Lead(Pb)	0-0.001 (%)	0.00 %
Zinc(Zn)	0-0.003 (%)	0.00 %
Magnesium(Mg)	0-0.01 (%)	0.00 %
Ferrous(Fe ²⁺)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.01 (%)	0.01 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Manganese(Mn)	0-0.005 (%)	0.00 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00 %
(NO ₃)Nitrate	0-0.01 (%)	0.01 %
Potassium(K)	0-0.01 (%)	0.01 %
Copper(Cu)	0-0.002 (%)	0.00 %
Assay	99-100 (%)	99.11 %
Appearance (A112898)	Blue Violet Powder or Crystals	Blue Violet Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager