

Certificate of Analysis

Date of Testing: 2023-01-13 15:06:30
Date of Next Testing: 2027-01-12 15:06:30
Product Name: **Ammonium iron sulfate dodecahydrate**
CAS Number: 7783-83-7
Specifications & Purity: ACS
Lot #: A2313003
SKU #: **A112901**
Analysis: **093782**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Potassium(K)	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
(NO ₃)Nitrate	0-0.01 (%)	0.01 %
Sodium(Na)	0-0.02 (%)	0.00 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Zinc(Zn)	0-0.003 (%)	0.00 %
Copper(Cu)	0-0.003 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00 %
Chloride (Cl ⁻)	0-0.001 (%)	0.00 %
Assay	98.5-102 (%)	101.30 %
Appearance (A112901)	Pale Violet Crystals	Pale Violet Crystals
Ferrous(Fe ²⁺)	pass	Pass



John Su
QA & QC Manager