

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-20 09:52:28  
Date of Next Testing: 2028-09-19 09:52:28  
Product Name: **Ammonium iron sulfate dodecahydrate**  
CAS Number: 7783-83-7  
Specifications & Purity: ACS  
Lot #: I2402503  
SKU #: **A112901**  
Version: **2**  
Analysis #: **069621**  
Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Potassium(K)	0-0.005 (%)	0.00000 %
Magnesium(Mg)	0-0.005 (%)	0.00050 %
(NO3)Nitrate	0-0.01 (%)	0.00320 %
Sodium(Na)	0-0.02 (%)	0.00000 %
Calcium(Ca)	0-0.01 (%)	0.00600 %
Zinc(Zn)	0-0.003 (%)	0.00200 %
Copper(Cu)	0-0.003 (%)	0.00000 %
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Assay	98.5-102 (%)	100.12000 %
Appearance (A112901)	Pale Violet Crystals	Pale Violet Crystals
Ferrous(Fe <sup>2+</sup> )	pass	Pass



John Su  
QA & QC Manager