

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-12 16:30:49  
Date of Next Testing: 2027-10-11 16:30:49  
Product Name: **Ammonium iron sulfate dodecahydrate**  
CAS Number: 7783-83-7  
Specifications & Purity: Analytical Reagent,99.0%  
Lot #: I2328053  
SKU #: **A112898**  
**Analysis: 284645**  
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 <sup>2+</sup> )	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.01 (%)	0.00 %
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
Manganese(Mn)	0-0.005 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.0005 (%)	0.00 %
(NO <sub>3</sub> )Nitrate	0-0.01 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Copper(Cu)	0-0.002 (%)	0.00 %
Assay	99-100 (%)	99.97 %
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