

## Certificate of Analysis

Date of Testing:	2024-08-27 10:33:32
Date of Next Testing:	2028-08-26 10:33:32
Product Name:	<b>Ammonium iron sulfate dodecahydrate</b>
CAS Number:	7783-83-7
Specifications & Purity:	Analytical Reagent,99.0%
Lot #:	H2421078
SKU #	<b>A112898</b>
Version	<b>2</b>
<b>Analysis #:</b>	<b>395548</b>
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)	0-0.001 (%)	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 (%)	99.54 %
Appearance (A112898)	Faint Purple to Purple to Blue Violet Powder or Crystals	Faint Purple to Purple to Blue Violet Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager