

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-27 10:34:12  
Date of Next Testing: 2027-08-27 10:34:12  
Product Name: **Ammonium iron(III) sulfate dodecahydrate**  
CAS Number: 7783-83-7  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2421079  
SKU #: **A434075**  
Version: **2**  
Analysis #: **404467**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                     | Limit Values  | Result  |
|-------------------------------|---|---|
| Purity(Thiosulfate Titration) | 99-102.5 (%)  | 99.54 %   |
| Appearance(A434075)           | Faint Purple to Purple to Blue Violet Powder or Crystals or Block solid | Faint Purple to Purple to Blue Violet Powder or Crystals or Block solid |
| X-Ray Diffraction             | Conforms to Structure   | Conforms to Structure   |



John Su  
QA & QC Manager