

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 09:05:54

Date of Next Testing: 2028-12-15 09:05:54

Product Name: **Ammonium iron(II) sulfate hexahydrate**

CAS Number: 7783-85-9

Specifications & Purity: PrimorTrace™, ≥99.997% metals basis

Lot #: L2508210

SKU #: **A434077**

Version: **1**

Analysis #: **572436**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.997-100 (%)	99.99935 %
Fe(Titration by KMNO4)	13.8-14.7 (%)	14.00000 %
Trace Metal Analysis	0-30 (ppm)	6.50000 ppm
Appearance(A434077)	light green to blue crystals or crystalline powder	light green to blue crystals or crystalline powder
ICP Major Analysis(Confirms Iron and Sulfur Component)	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager