

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-08 10:18:48  
Date of Next Testing: 2027-04-08 10:18:48  
Product Name: **Ammonium iron(II) sulfate hexahydrate**  
CAS Number: 7783-85-9  
Specifications & Purity: 99.997% trace metals basis  
Lot #: D2403105  
SKU #: **A434077**  
**Analysis:** **337399**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Fe(Titration by KMNO4)	13.8-14.7 (%)	14.30 %
Trace Metal Analysis	0-30 (ppm)	3.40 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.997-100 (%)	100.00 %
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