

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-30 08:51:27

Date of Next Testing: 2028-09-29 08:51:27

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

CAS Number: 7783-85-9

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: I2524092

SKU #: **A640203**

Version: **1**

Analysis #: **585340**

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

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.99010 %
Fe(Titration by KMNO4)	13.8-14.7 (%)	14.20000 %
Trace Metal Analysis	0-1000 (ppm)	99.00000 ppm
Appearance(A640203)	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