

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-16 16:08:36

Date of Next Testing: 2028-08-15 16:08:36

Product Name: **Ammonium iron sulfate dodecahydrate**

CAS Number: 7783-83-7

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: H2414365

SKU #: **A118409**

Version: **1**

Analysis #: **391376**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-500 (ppm)	47.00000 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99530 %
Assay(Titration by Na ₂ S ₂ O ₃)	98-102.5 (%)	99.90000 %
Appearance (A118409)	White to purple Solid, Power or Crystals or Chunks	White to purple Solid, Power or Crystals or Chunks
ICP: Confirms Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager