

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-02 11:20:58

Date of Next Testing: 2026-03-01 11:20:58

Product Name: **Ammonium iron sulfate dodecahydrate**

CAS Number: 7783-83-7

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

Lot #: B2226492

SKU #: **A118409**

Version: **1**

Analysis #: **069617**

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

Parameter	Limit Values	Result
Total Metallic Impurities	0-500 (ppm)	50.00000 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99500 %
Water by Karl Fischer	40-46 (%)	43.03260 %
Appearance (A118409)	White to purple Solid, Powder or Crystals or Chunks	White to purple Solid, Powder or Crystals or Chunks
ICP: Confirms Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager