

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-06 10:39:07
 Date of Next Testing: 2027-09-05 10:39:07
 Product Name: **Ammonium iron sulfate dodecahydrate**
 CAS Number: 7783-83-7
 Specifications & Purity: $\geq 99.95\%$ metals basis
 Lot #: I2304124
 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