

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-12 13:52:29
 Date of Next Testing: 2027-10-11 13:52:29
 Product Name: **Ammonium iron sulfate dodecahydrate**
 CAS Number: 7783-83-7
 Specifications & Purity: $\geq 99.95\%$ metals basis
 Lot #: I2328054
 SKU #: **A118409**
 Version: **1**
 Analysis #: **276801**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-500 (ppm)	257.00000 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.97430 %
Water by Karl Fischer	40-46 (%)	45.98000 %
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