

Certificate of Analysis

Date of Testing: 2024-03-21 16:59:05
Date of Next Testing: 2028-03-20 16:59:05
Product Name: **Ammonium iron sulfate dodecahydrate**
CAS Number: 7783-83-7
Specifications & Purity: 99.95% metals basis
Lot #: C2420193
SKU #: **A118409**
Analysis: **328358**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-500 (ppm)	300.00 ppm
Purity (Based On Trace Metals Analysis)	99.95-100 (%)	99.97%
Water by Karl Fischer	40-46 (%)	41.08%
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