

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-27 11:24:57
Date of Next Testing: 2028-06-26 11:24:57
Product Name: **Iron sulfate heptahydrate**
CAS Number: 7782-63-0
Specifications & Purity: $\geq 99.95\%$ metals basis
Lot #: F2425262
SKU #: **F116339**
Version: **2**
Analysis #: **377046**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.97%
Total Metallic Impuritie	0-500 (ppm)	305.00 ppm
Loss on drying	36.5-41 (%)	37.43%
Appearance (F116339)	blue to green powder or crystals	blue to green powder or crystals
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction(After drying)	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager