

Certificate of Analysis

Date of Testing: 2022-01-21 15:22:55
Date of Next Testing: 2026-01-20 15:22:55
Product Name: **Iron sulfate heptahydrate**
CAS Number: 7782-63-0
Specifications & Purity: 99.95% metals basis
Lot #: A2218507
SKU #: **F116339**
Analysis: **059259**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.96 %
Total Metallic Impuritie	0-500 (ppm)	392.00 ppm
Loss on drying	36.5-41 (%)	36.51 %
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