

Certificate of Analysis

Date of Testing: 2022-09-27 11:13:55
Date of Next Testing: 2026-09-26 11:13:55
Product Name: **Iron sulfate heptahydrate**
CAS Number: 7782-63-0
Specifications & Purity: 99.95% metals basis
Lot #: I2222761
SKU #: **F116339**
Analysis: **115283**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.98 %
Total Metallic Impuritie	0-500 (ppm)	247.00 ppm
Loss on drying	43-47 (%)	37.21 %
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