

Certificate of Analysis

Date of Testing: 2025-01-14 17:16:32

Date of Next Testing: 2029-01-13 17:16:32

Product Name: **Iron sulfate heptahydrate**

CAS Number: 7782-63-0

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: A2513482

SKU #: **F116339**

Version: **2**

Analysis #: **455205**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Loss on drying	36.5-41 (%)	36.52 %
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95 %
Total Metallic Impuritie	0-500 (ppm)	499.00 ppm
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