

## Certificate of Analysis

Date of Testing: 2023-10-16 09:41:02  
Date of Next Testing: 2027-10-15 09:41:02  
Product Name: **Iron sulfate heptahydrate**  
CAS Number: 7782-63-0  
Specifications & Purity: 99.95% metals basis  
Lot #: J2311037  
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