

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-27 10:39:42  
Date of Next Testing: 2028-06-26 10:39:42  
Product Name: **Iron sulfate heptahydrate**  
CAS Number: 7782-63-0  
Specifications & Purity:  $\geq 99.95\%$  metals basis  
Lot #: F2425261  
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