

## Certificate of Analysis

Date of Testing: 2022-11-14 09:32:50  
Date of Next Testing: 2025-11-13 09:32:50  
Product Name: **Iron(II) sulfate hydrate**  
CAS Number: 13463-43-9  
Specifications & Purity: > 98%  
Lot #: K2210234  
SKU #: **F302448**  
**Analysis: 154635**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by KMNO <sub>4</sub> )	97.5-102.5 (%)	97.90 %
Appearance (F302448)	Faint Blue to Blue and Faint Green to Green and Blue-Green and Green-Blue Powder or Crystalline Chunk(s) or Crystals	Faint Blue to Blue and Faint Green to Green and Blue-Green and Green-Blue Powder or Crystalline Chunk(s) or Crystals
ICP:Confirms Terbium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager