

Certificate of Analysis

Date of Testing: 2025-02-20 14:41:42

Date of Next Testing: 2028-02-20 14:41:42

Product Name: **Iron(II) sulfate hydrate**

CAS Number: 13463-43-9

Specifications & Purity: $\geq 98\%$

Lot #: B2511021

SKU #: **F302448**

Version: **1**

Analysis #: **159061**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by KMNO ₄)	97.5-102.5 (%)	97.60 %
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