

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-21 13:57:33
Date of Next Testing: 2027-08-21 13:57:33
Product Name: **Iron(II) sulfate hydrate**
CAS Number: 13463-43-9
Specifications & Purity: > 98%
Lot #: H2413043
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