

Certificate of Analysis

Date of Testing: 2024-09-11 10:47:29
Date of Next Testing: 2026-09-11 10:47:29
Product Name: **Iron(II) Ethylenediammonium Sulfate Tetrahydrate**
CAS Number: 34962-29-3
Specifications & Purity: >98.0%(T)
Lot #: I2404139
SKU #: **I157603**
Version: **0**
Analysis #: **403217**

| Parameter | Limit Values | Result |
|---|---|---|
| Water by Karl Fischer | 18-20 (%) | 18.68 % |
| Purity(Titration by KMnO4)(calcd.on anh.substance) | 97.5-102.5 (%) | 97.64 % |
| Appearance (I157603) | White to Orange to Green powder to crystal | White to Orange to Green powder to crystal |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager