

## Certificate of Analysis

Date of Testing: 2023-09-19 10:41:56  
Date of Next Testing: 2025-09-18 10:41:56  
Product Name: **Iron(II) Ethylenediammonium Sulfate Tetrahydrate**  
CAS Number: 34962-29-3  
Specifications & Purity: >98.0%(T)  
Lot #: L2109549  
SKU #: **I157603**  
Analysis: **277875**

Parameter	Limit Values	Result
Water by Karl Fischer	18-20 (%)	19.87%
Purity(Titration by KMnO4)(calcd.on anh.substance)	97.5-102.5 (%)	101.11%
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