

## Certificate of Analysis

Date of Testing: 2023-03-27 09:43:37  
Date of Next Testing: 2025-03-26 09:43:37  
Product Name: **Iron(II) Ethylenediammonium Sulfate Tetrahydrate**  
CAS Number: 34962-29-3  
Specifications & Purity: >98.0%(T)  
Lot #: C23211008  
SKU #: **I157603**  
Analysis: **078145**

Parameter	Limit Values	Result
Water by Karl Fischer	18-20 (%)	19.41%
Purity(Titration by KMnO4)(calcd.on anh.substance)	97.5-102.5 (%)	101.33%
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