

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-17 16:11:38
Date of Next Testing: 2025-07-16 16:11:38
Product Name: **Iron(II) Ethylenediammonium Sulfate Tetrahydrate**
CAS Number: 34962-29-3
Specifications & Purity: >98.0%(T)
Lot #: G2304957
SKU #: **I157603**
Analysis: **221785**

| Parameter | Limit Values | Result |
|--|--|--|
| Water by Karl Fischer | 18-20 (%) | 18.02 % |
| Purity(Titration by KMnO4)(calcd.on anh.substance) | 97.5-102.5 (%) | 97.67 % |
| 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