

Certificate of Analysis

Product Name:

Iron(II) ethylenediammonium sulfate tetrahydrate - 98%

Product Number:

414913

 $\text{FeSO}_4 \cdot \text{NH}_2\text{CH}_2\text{CH}_2\text{NH}_2\text{SO}_4 \cdot 4\text{H}_2\text{O}$

Batch Number:

MKCN2605

Brand:

ALDRICH

CAS Number:

34962-29-3

MDL Number:

MFCD00149220

Formula:

 $\text{C}_2\text{H}_{10}\text{N}_2\text{O}_4\text{S} \cdot \text{FeSO}_4 \cdot 4\text{H}_2\text{O}$

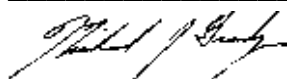
Formula Weight:

382.15 g/mol

Quality Release Date:

02 OCT 2020

Test	Specification	Result
Appearance (Color)	White to Off-White	Off-White
Appearance (Form)	Powder or Crystals	Crystals
Infrared Spectrum	Conforms to Structure	Conforms
Titration by KMNO4 % Fe	14.2 - 15.0 %	14.8 %



Michael Grady, Manager

Quality Control

Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

