

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-20 16:55:03
Date of Next Testing: 2027-05-20 16:55:03
Product Name: **Manganese(II) nitrate tetrahydrate**
CAS Number: 20694-39-7
Specifications & Purity: 98%
Lot #: E2407214
SKU #: **M191978**
Version: **1**
Analysis #: **342486**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------|---------------------------------------------|---------------------------------------------|
| Mn(Complexometric EDTA) | 20.9-21.9 (%) | 21.35 % |
| Water by Karl Fischer | 26-30 (%) | 29.85 % |
| Appearance (M191978) | White to dark red or Violet solid or liquid | White to dark red or Violet solid or liquid |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager