

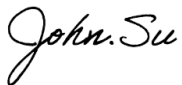
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-19 13:26:48
Date of Next Testing: 2029-03-18 13:26:48
Product Name: **Manganese(II) nitrate tetrahydrate**
CAS Number: 20694-39-7
Specifications & Purity: $\geq 98\%$
Lot #: C2609597
SKU #: **M191978**
Version: **1**
Analysis #: **647845**
Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	26-30 (%)	28.11710 %
Mn(Complexometric EDTA)	20.9-21.9 (%)	21.63000 %
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