

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-22 14:58:16
Date of Next Testing: 2025-10-21 14:58:16
Product Name: **Manganese(II) nitrate tetrahydrate**
CAS Number: 20694-39-7
Specifications & Purity: 98%
Lot #: J2215438
SKU #: **M191978**
Analysis: 136405
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	26-30 (%)	29.43 %
Manganese(Mn)	20.9-21.9 (%)	21.19 %
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