


Certificate of Analysis

Date of Testing: 2023-01-16 09:24:21
Date of Next Testing: 2026-01-15 09:24:21
Product Name: **Manganese(II) nitrate tetrahydrate**
CAS Number: 20694-39-7
Specifications & Purity: 98%
Lot #: A2303661
SKU #: **M191978**
Analysis: 163509
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	26-30 (%)	29.18 %
Manganese(Mn)	20.9-21.9 (%)	20.94 %
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