



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-21 17:32:59

Date of Next Testing: 2029-04-20 17:32:59

Product Name: **Manganese chloride**

CAS Number: 7773-01-5

Specifications & Purity: Anhydrous Grade, PrimorTrace™, ≥99.99% metals basis

Lot #: D2518519

SKU # **M122431**

Version **0**

Analysis #: **487722**

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Water by Karl Fischer	0-1 (%)	0.16750 %
Total Metallic Impuritie	0-200 (ppm)	138.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99000 %
Appearance (M122431)	Pink Beads or Powder	Pink Beads or Powder
ICP: Confirmed	Confirms Mn Component	Confirms Mn Component
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager