

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-31 17:49:18
 Date of Next Testing: 2027-03-31 17:49:18
 Product Name: **Manganese chloride**
 CAS Number: 7773-01-5
 Specifications & Purity: $\geq 99\%$ metals basis
 Lot #: C2626358
 SKU #: **M141247**
 Version: **0**
 Analysis #: **673800**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Total Metallic Impurities	0-10000 (ppm)	1573.00000 ppm
Water by Karl Fischer	0-3 (%)	0.91540 %
Purity (Based On Trace Metals Analysis)	99-100 (%)	99.84270 %
Appearance (M141247)	Pink Crystals or Powder and/or Chunks	Pink Crystals or Powder and/or Chunks
ICP: Confirms Manganese Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager