

Certificate of Analysis

Date of Testing: 2025-03-29 13:19:05

Date of Next Testing: 2026-03-29 13:19:05

Product Name: **Manganese chloride**

CAS Number: 7773-01-5

Specifications & Purity: $\geq 99\%$ metals basis

Lot #: C2525691

SKU #: **M141247**

Version: **0**

Analysis #: **482552**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Total Metallic Impurities	0-10000 (ppm)	3793.00 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.62 %
Water by Karl Fischer	0-3 (%)	1.57 %
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