

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-08 09:00:40
 Date of Next Testing: 2028-11-07 09:00:40
 Product Name: **Manganese carbonyl**
 CAS Number: 10170-69-1
 Specifications & Purity: $\geq 98\%$
 Lot #: J2523587
 SKU #: **M189337**
 Version: **0**
 Analysis #: **583263**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	30-31.6 (%)	30.99900 %
Assay(as Mn)	98-100 (%)	99.90000 %
Appearance (M189337)	yellow to gold to dark orange powder, crystals	yellow to gold to dark orange powder, crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager