

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-09 13:16:14  
Date of Next Testing: 2027-08-09 13:16:14  
Product Name: **Manganese carbonyl**  
CAS Number: 10170-69-1  
Specifications & Purity: 98%  
Lot #: G2426366  
SKU #: **M189337**  
Version: **0**  
Analysis #: **382287**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	30-31.6 (%)	30.69%
Assay(as Mn)	98-100 (%)	99.53%
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