

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-15 16:11:22  
Date of Next Testing: 2028-09-14 16:11:22  
Product Name: **Manganese(III) oxide**  
CAS Number: 1317-34-6  
Specifications & Purity: ≥99%, -325 mesh  
Lot #: I2512477  
SKU #: **M431858**  
Version: **1**  
Analysis #: **530595**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Gravimetric Analysis(Manganese)	68.6-70.6 (%)	68.71000 %
Appearance(M431858)	Black Powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Size(-325mesh)	Conforms	Conforms



John Su  
QA & QC Manager