

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-18 13:34:10
 Date of Next Testing: 2030-07-17 13:34:10
 Product Name: **Manganese monoxide**
 CAS Number: 1344-43-0
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: G2617590
 SKU #: **M105458**
 Version: **0**
 Analysis #: **733282**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Complexiometric EDTA (% Mn)	75.5-79.4 (%)	78.30000 %
Total Metallic Impuritie	0-200 (ppm)	90.00000 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99100 %
Appearance (M105458)	green powder or chunks	green powder or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager