

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-23 14:43:39

Date of Next Testing: 2026-11-22 14:43:39

Product Name: **Manganese monoxide**

CAS Number: 1344-43-0

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: K2217943

SKU #: **M105458**

Version: **0**

Analysis #: **149352**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Compleximetric EDTA (% Mn)	75.5-79.4 (%)	78.60000 %
Total Metallic Impuritie	0-200 (ppm)	100.00000 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99000 %
Appearance (M105458)	green powder or chunks	green powder or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager