

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 09:40:15

Date of Next Testing: 2029-07-20 09:40:15

Product Name: **Manganese monoxide**

CAS Number: 1344-43-0

Specifications & Purity: $\geq 99.5\%$ metals basis

Lot #: J2116522

SKU # **M105457**Version **1**Analysis #: **543528**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.96330 %
Total Metallic Impuritie	0-5000 (ppm)	367.00000 ppm
Appearance (M105457)	Green Crystals or Crystalline Powder	Green Crystals or Crystalline Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Manganese Component	Confirmed	Confirmed

John Su
QA & QC Manager