

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 10:44:19

Date of Next Testing: 2029-06-25 10:44:19

Product Name: **Manganese monoxide**

CAS Number: 1344-43-0

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

Lot #: F2524064

SKU #: **M105457**Version: **1**Analysis #: **122229**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.53280 %
Complexiometric EDTA (% Mn)	75.5-79.4 (%)	77.20000 %
Total Metallic Impuritie	0-5000 (ppm)	4672.00000 ppm
Appearance (M105457)	Green Crystals or Crystalline Powder	Green Crystals or Crystalline Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager