

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-08 11:46:25

Date of Next Testing: 2027-07-07 11:46:25

Product Name: **Manganese monoxide**

CAS Number: 1344-43-0

Specifications & Purity: $\geq 99\%$

Lot #: F2330821

SKU #: **M105456**Version: **0**Analysis #: **248844**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity	99-100 (%)	99.74070 %
Manganese(Mn)	76.2-78.6 (%)	77.20000 %
Particle size	180-220 (mesh)	190.00000 mesh
Appearance (M105456)	green powder or chunks	green powder or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager