

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-21 15:13:52

Date of Next Testing: 2030-01-20 15:13:52

Product Name: **Manganese dioxide**

CAS Number: 1313-13-9

Specifications & Purity: $\geq 90\%$

Lot #: A2619024

SKU #: **M283571**Version: **1**Analysis #: **126033**

Parameter	Limit Values	Result
Purity	90-100%	99.58 %
Manganese(Mn)	56.8-70.2%	57.22 %
Appearance(M283571)	Grey to black powder and/or chunks	Grey to Black Powder and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager