

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-11 11:57:36

Date of Next Testing: 2028-12-10 11:57:36

Product Name: **Manganese(IV) oxide**

CAS Number: 1313-13-9

Specifications & Purity: Reagent grade, $\geq 90\%$, 10 μm

Lot #: L2510426

SKU #: **M431808**

Version: **1**

Analysis #: **613674**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Average particle size	0-10 (μm)	2.64000 μm
Manganes(Titration by KMNO_4)	≥ 56.8 (%)	56.89000 %
Appearance(M431808)	Black Powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager