

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 14:47:36
Date of Next Testing: 2028-12-12 14:47:36
Product Name: **Manganese(IV) oxide**
CAS Number: 1313-13-9
Specifications & Purity: Reagent grade, $\geq 90\%$, 10 μm
Lot #: L2512664
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 KMNO4)	≥ 56.8 (%)	56.89000 %
Appearance(M431808)	Black Powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager