

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-04 15:48:11

Date of Next Testing: 2030-06-03 15:48:11

Product Name: **Manganese dioxide**

CAS Number: 1313-13-9

Specifications & Purity: AR, ≥85%

Lot #: E2625578

SKU #: **M101135**

Version: **3**

Analysis #: **701139**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.1 (%)	0.06000 %
Total carbon	0-0.01 (%)	0.00600 %
Chloride (Cl-)	0-0.002 (%)	0.00100 %
Iron(Fe)	0-0.02 (%)	0.01000 %
Heavy metal (as Pb)	0-0.02 (%)	0.00450 %
Assay	85-100 (%)	92.41000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager