

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-09 15:32:26

Date of Next Testing: 2029-12-08 15:32:26

Product Name: **Manganese dioxide**

CAS Number: 1313-13-9

Specifications & Purity: AR, ≥85%

Lot #: L2505361

SKU #: **M101135**

Version: **3**

Analysis #: **612293**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.1 (%)	0.02530 %
Total carbon	0-0.01 (%)	0.00214 %
Chloride (Cl-)	0-0.002 (%)	0.00125 %
Iron(Fe)	0-0.02 (%)	0.00120 %
Heavy metal (as Pb)	0-0.02 (%)	0.00560 %
Assay	85-100 (%)	93.93950 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager