



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-24 10:26:36

Date of Next Testing: 2029-05-23 10:26:36

Product Name: **Manganese dioxide**

CAS Number: 1313-13-9

Specifications & Purity:  $\geq 99.95\%$  metals basis

Lot #: E2514372

SKU #: **M101140**

Version: **0**

Analysis #: **501076**

Storage Temperature: Room temperature

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)         | 99.95050 %            |
| Trace Metal Analysis                   | 0-500 (ppm)           | 495.00000 ppm         |
| Appearance (M101140)                   | grey to black powder  | grey to black powder  |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |

John Su  
QA & QC Manager