

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-18 09:32:17

Date of Next Testing: 2027-11-18 09:32:17

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

CAS Number: 1317-34-6

Specifications & Purity:  $\geq 98\%$

Lot #: K2412493

SKU #: **M190551**

Version: **0**

Analysis #: **423475**

Storage Temperature: Room temperature

| Parameter                         | Limit Values                          | Result                                |
|-----------------------------------|---------------------------------------|---------------------------------------|
| Purity(ICP)                       | 98-100 (%)                            | 98.10 %                               |
| Appearance (M190551)              | Black Powder, Crystal, Chunk or Solid | Black Powder, Crystal, Chunk or Solid |
| ICP: Confirms Manganese Component | Confirmed                             | Confirmed                             |
| X-Ray Diffraction                 | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager