

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-24 15:54:51

Date of Next Testing: 2026-05-23 15:54:51

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

Specifications &amp; Purity: 99.5%

Lot #: E2218149

SKU #: **M104355****Analysis: 091678**

| Parameter   | Limit Values          | Result                |
|---|-----------------------|-----------------------|
| Ammonia (NH <sub>4</sub> )                                | 0-0.002               | 0.00                  |
| Assay   | 99.5-100 (%)          | 99.96 %               |
| Heavy metal (as Pb)                                       | 0-0.005               | 0.00                  |
| Chloride (Cl <sup>-</sup> )                               | 0-0.002               | 0.00                  |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> )                   | 0-0.01                | 0.00                  |
| Phosphorus, arsenic, silica (as SiO <sub>2</sub> dollars) | 0-0.005               | 0.00                  |
| (NO <sub>3</sub> )Nitrate                                 | 0-0.005               | 0.00                  |
| Insoluble matter in NH <sub>3</sub>                       | 0-0.01                | 0.01                  |
| X-Ray Diffraction   | Conforms to Structure | Conforms to Structure |

John Su  
QA & QC Manager