

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-24 15:59:59

Date of Next Testing: 2026-05-23 15:59:59

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

Specifications & Purity: 99.5%

Lot #: E2218150

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

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

John Su
QA & QC Manager