

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-08 11:51:34

Date of Next Testing: 2026-03-07 11:51:34

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

Specifications &amp; Purity: 99.95%

Lot #: C2203247

SKU #: **M104353****Analysis: 059068**

| Parameter                              | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)         | 99.95 %               |
| Total Metallic Impuritie               | 0-500 (ppm)           | 499.00 ppm            |
| Mo by Gravimetric Analysis             | 64.3-69 (%)           | 68.52 %               |
| Appearance (M104353)                   | Grey to green powder  | Grey to green powder  |
| ICP: Confirms Molybdenum Component     | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |

John Su  
QA & QC Manager