



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-11 10:34:47  
Date of Next Testing: 2030-04-10 10:34:47  
Product Name: **Molybdenum trioxide**  
CAS Number: 1313-27-5  
Specifications & Purity:  $\geq 99.95\%$  metals basis  
Lot #: D2607449  
SKU #: **M104353**  
Version: **0**  
Analysis #: **679846**  
Storage Temperature: Room temperature

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)         | 99.96230 %            |
| Total Metallic Impuritie               | 0-500 (ppm)           | 377.00000 ppm         |
| Mo by Gravimetric Analysis             | 64.3-69 (%)           | 68.95000 %            |
| 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