

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-17 18:50:33

Date of Next Testing: 2028-12-16 18:50:33

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

Specifications & Purity:  $\geq 99.9\%$  metals basis,  $\leq 10\mu\text{m}$

Lot #: L2413556

SKU #: **M141397**

Version: **0**

Analysis #: **436629**

Storage Temperature: Room temperature

| Parameter                                       | Limit Values                               | Result                                     |
|-------------------------------------------------|--------------------------------------------|--------------------------------------------|
| Total Metallic Impurities                       | 0-1000 (ppm)                               | 216.00000 ppm                              |
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%)                               | 99.97840 %                                 |
| Particle size                                   | 0-10 ( $\mu\text{m}$ )                     | 3.43000 $\mu\text{m}$                      |
| Appearance (M141397)                            | Off-White to Yellow Green,Blue-Grey Powder | Off-White to Yellow Green,Blue-Grey Powder |
| ICP: Confirms Mo Component                      | Confirmed                                  | Confirmed                                  |
| X-Ray Diffraction                               | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager