

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 14:25:41

Date of Next Testing: 2029-11-05 14:25:41

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

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

Lot #: J2530638

SKU #: **M141397**

Version: **0**

Analysis #: **593468**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impurity	0-1000 (ppm)	449.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.95510 %
Particle size	0-10 (μm)	2.97000 μm
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