

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-16 18:06:48

Date of Next Testing: 2029-06-15 18:06:48

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: E2529472

SKU # **M104354**

Version **0**

Analysis #: **521672**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95140 %
Total Metallic Impuritie	0-1000 (ppm)	486.00000 ppm
Mo by Gravimetric Analysis	64.3-69 (%)	68.79000 %
Appearance (M104354)	Grey to blue to green powder	Grey to blue to green powder
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager