

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-07 09:54:25

Date of Next Testing: 2029-06-06 09:54:25

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

Specifications & Purity: AR, ≥99.5%

Lot #: E2529480

SKU #: **M104355**Version: **0**Analysis #: **521671**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ammonia (NH ₄)	0-0.002	0.00000
Assay	99.5-100 (%)	99.95140 %
Heavy metal (as Pb)	0-0.005	0.00000
Chloride (Cl ⁻)	0-0.002	0.00000
Sulfate(SO ₄ ²⁻)	0-0.01	0.00000
Phosphorus, arsenic, silica (as SiO ₂ dollars)	0-0.005	0.00000
(NO ₃)Nitrate	0-0.005	0.00000
Insoluble matter in NH ₃	0-0.01	0.00500
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager