

Certificate of Analysis

Date of Testing: 2025-01-10 15:11:48

Date of Next Testing: 2029-01-09 15:11:48

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

Specifications & Purity: AR, ≥99.5%

Lot #: A2506460

SKU # **M104355**

Version **0**

Analysis #: **449443**

Parameter	Limit Values	Result
Assay	99.5-100 (%)	99.95 %
Heavy metal (as Pb)	0-0.005	0.00
Chloride (Cl-)	0-0.002	0.00 %
Phosphorus, arsenic, silica (as SiO ₂ dollars)	0-0.005	0.00
(NO ₃)Nitrate	0-0.005	0.00 %
Insoluble matter in NH ₃	0-0.01	0.00
Ammonia (NH ₄)	0-0.002	0.00
Sulfate(SO ₄ ²⁻)	0-0.01	0.00
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager