

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-25 16:57:40

Date of Next Testing: 2026-10-24 16:57:40

Product Name: **Molybdenum(VI) oxide**

CAS Number: 1313-27-5

Specifications & Purity: ACS, ≥99.5%

Lot #: J2220072

SKU #: **M294927**

Version: **2**

Analysis #: **023773**

Parameter	Limit Values	Result
Insoluble matter(C = 8.3%; Dilute NH ₄ OH)	≤ 0.01(%)	0.00000 %
Miscellaneous Assay(Arsenate, Phosphate and Silicate)	≤ 0.001(%)	0.00000 %
Chloride	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.005 (%)	0.00 %
Ammonium (NH ₄)	0-0.002 (%)	0.00000 %
(NO ₃)Nitrate	0-0.003 (%)	0.00 %
(PO ₄)Phosphate	0-5 (ppm)	0.00 ppm
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.00 %
Purity Based on Trace Metals Impurities	99.5-100 (%)	99.90 %
Appearance(Color)(M294927)	Conforms to Requirements Pale to Light Green	Conforms to Requirements Pale to Light Green
Appearance(Form)(M294927)	Powder	Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager