

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-31 12:48:26

Date of Next Testing: 2027-03-30 12:48:26

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

Specifications &amp; Purity: 99.5%

Lot #: C2325800

SKU #: **M104355****Analysis: 205405**

Parameter	Limit Values	Result
Ammonia (NH <sub>4</sub> )	0-0.002	0.00
Assay	99.5-100 (%)	99.91%
Heavy metal (as Pb)	0-0.005	0.00
Chloride (Cl <sup>-</sup> )	0-0.002	0.00
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.01	0.01
Phosphorus, arsenic, silica (as SiO <sub>2</sub> dollars)	0-0.005	0.00
(NO <sub>3</sub> )Nitrate	0-0.005	0.00
Insoluble matter in NH <sub>3</sub>	0-0.01	0.00
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager