



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-23 09:04:08

Date of Next Testing: 2029-08-22 09:04:08

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: H2513060

SKU # **M104353**

Version **0**

Analysis #: **563491**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95020 %
Mo by Gravimetric Analysis	64.3-69 (%)	68.52000 %
Total Metallic Impuritie	0-500 (ppm)	498.00000 ppm
Appearance (M104353)	Grey to green powder	Grey to green powder
ICP: Confirms Molybdenum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager