

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-30 10:04:35

Date of Next Testing: 2026-09-29 10:04:35

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

Specifications &amp; Purity: 99.95%

Lot #: 12224484

SKU #: **M104353****Analysis: 117222**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95 %
Mo by Gravimetric Analysis	64.3-69 (%)	68.52 %
Total Metallic Impuritie	0-500 (ppm)	498.00 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