

## Certificate of Analysis

Date of Testing: 2024-11-16 10:12:04

Date of Next Testing: 2028-11-15 10:12:04

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: K2411429

SKU # M104354

Version 0

Analysis #: 420347

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92 %
Total Metallic Impurities	0-1000 (ppm)	774.00 ppm
Mo by Gravimetric Analysis	64.3-69 (%)	68.90 %
Appearance (M104354)	Grey to green powder	Grey to green powder
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager