

## Certificate of Analysis

Date of Testing: 2025-04-16 14:08:21

Date of Next Testing: 2029-04-15 14:08:21

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

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

Lot #: D2515744

SKU # **M104354**

Version **0**

Analysis #: **483534**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Total Metallic Impuritie	0-1000 (ppm)	77.00 ppm
Mo by Gravimetric Analysis	64.3-69 (%)	64.31 %
ICP Assay	Confirmed to structure	Confirmed to structure
Appearance (M104354)	Grey to blue to green powder	Grey to blue to green powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager