

## Certificate of Analysis

Date of Testing: 2023-03-31 12:49:02

Date of Next Testing: 2027-03-30 12:49:02

Product Name: **Molybdenum trioxide**

CAS Number: 1313-27-5

Specifications & Purity: 99.9% metals basis

Lot #: C2325790

SKU #: **M104354**

**Analysis: 193459**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91%
Total Metallic Impuritie	0-1000 (ppm)	898.00 ppm
Mo by Gravimetric Analysis	64.3-69 (%)	67.31%
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