

## Certificate of Analysis

Date of Testing: 2023-03-30 21:57:55  
Date of Next Testing: 2027-03-29 21:57:55  
Product Name: **Molybdenum trioxide**  
CAS Number: 1313-27-5  
Specifications & Purity: 99.9% metals basis  
Lot #: C2325753  
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