

## Certificate of Analysis

Date of Testing: 2024-02-22 16:36:43  
Date of Next Testing: 2028-02-21 16:36:43  
Product Name: **Molybdenum trioxide**  
CAS Number: 1313-27-5  
Specifications & Purity: 99.9% metals basis  
Lot #: B2419786  
SKU #: **M104354**  
**Analysis: 313681**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Total Metallic Impuritie	0-1000 (ppm)	33.00 ppm
Mo by Gravimetric Analysis	64.3-69 (%)	65.98 %
Appearance (M104354)	Grey to green powder	Grey to green powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP Assay	Confirmed to structure	Confirmed to structure



John Su  
QA & QC Manager