

## Certificate of Analysis

Date of Testing: 2024-01-22 11:05:37  
Date of Next Testing: 2028-01-21 11:05:37  
Product Name: **Molybdenum trioxide**  
CAS Number: 1313-27-5  
Specifications & Purity: 99.9% metals basis  
Lot #: A2411670  
SKU #: **M104354**  
Analysis: **309826**

Parameter	Limit Values	Result
Mo by Gravimetric Analysis	64.3-69 (%)	68.60%
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91%
Total Metallic Impuritie	0-1000 (ppm)	890.00 ppm
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