

## Certificate of Analysis

Date of Testing: 2025-08-05 13:48:50  
Date of Next Testing: 2029-08-04 13:48:50  
Product Name: **Molybdenum trioxide**  
CAS Number: 1313-27-5  
Specifications & Purity:  $\geq 99.9\%$  metals basis,  $\leq 10\mu\text{m}$   
Lot #: G2525050  
SKU #: **M141397**  
Version: **0**  
Analysis #: **436629**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	216.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.98 %
Particle size	0-10 ( $\mu\text{m}$ )	3.43 $\mu\text{m}$
Appearance (M141397)	Off-White to Yellow Green,Blue-Grey Powder	Off-White to Yellow Green,Blue-Grey Powder
ICP: Confirms Mo Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager