

## Certificate of Analysis

Date of Testing: 2021-07-10 11:04:56  
Date of Next Testing: 2025-07-09 11:04:56  
Product Name: **Molybdenum trioxide**  
CAS Number: 1313-27-5  
Specifications & Purity: 99.9% metals basis, ≤ 10um  
Lot #: F2129323  
SKU #: **M141397**  
**Analysis: 017832**

Parameter	Limit Values	Result
Total Metallic Impurities	0-1000 (ppm)	669.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.93 %
Particle size	0-10 (µm)	2.73 µm
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