

## Certificate of Analysis

Date of Testing: 2023-01-11 11:48:48  
Date of Next Testing: 2027-01-10 11:48:48  
Product Name: **Molybdenum sulfide**  
CAS Number: 1317-33-5  
Specifications & Purity: 98%  
Lot #: A2304394  
SKU #: **M104967**  
Analysis: **146524**

Parameter	Limit Values	Result
Assay	98-100 (%)	98.89%
Mo (Oxide Precipitation)	59-60.8 (%)	59.26%
Appearance (M104967)	Grey, Black, Grey-Black or Grey-Blue Powder	Grey, Black, Grey-Black or Grey-Blue Powder
ICP:Confirms Molybdenum and Sulfur Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager