

## Certificate of Analysis

Date of Testing: 2023-06-16 16:14:21  
Date of Next Testing: 2026-06-15 16:14:21  
Product Name: **Molybdenum disulfide**  
CAS Number: 1317-33-5  
Specifications & Purity: dispersion, 0.1-0.5mg/mL in H<sub>2</sub>O  
Lot #: F2308974  
SKU #: **M476416**  
**Analysis:** **228675**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Concentration	0.1-0.5(mg/mL)	0.11000 mg/ml
Appearance(M476416)	Light yellow to brown to dark green liquid	Light yellow to brown to dark green liquid
ICP:Confirms Molybdenum and Sulfur Components	Confirmed	Confirmed



John Su  
QA & QC Manager