

Certificate of Analysis

Date of Testing: 2023-07-07 08:53:10

Date of Next Testing: 2027-07-06 08:53:10

Product Name: **Molybdenum disulfide**

CAS Number: 12136-78-6

Specifications & Purity: 99.9% metals basis

Lot #: J1520118

SKU #: **M100522**

Analysis: **248063**

Parameter	Limit Values	Result
Particle size	3-5 (µm)	3.50 µm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Total Metallic Impurity	0-2000 (ppm)	189.00 ppm
Appearance (M100522)	grey to black powder	grey to black powder
ICP: Confirms Mo and Si Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager