

## Certificate of Analysis

Date of Testing: 2024-09-05 19:16:48

Date of Next Testing: 2028-09-04 19:16:48

Product Name: **Molybdenum pentachloride**

CAS Number: 10241-05-1

Specifications & Purity: 99.99% metals basis

Lot #: H2430538

SKU #: **M401642**

Version: **1**

Analysis #: **399571**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity Based On Trace Metals Analysis	99.99-100 (%)	99.99120 %
Trace Metal Analysis	0-100 (ppm)	88.00 ppm
Appearance(M401642)	Dark green to Dark red to Very Dark Blue to Black Powder	Dark green to Dark red to Very Dark Blue to Black Powder
ICP: Confirms Molybdenum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager