

## Certificate of Analysis

Date of Testing: 2025-09-10 18:51:30  
Date of Next Testing: 2029-09-09 18:51:30  
Product Name: **Molybdenum pentachloride**  
CAS Number: 10241-05-1  
Specifications & Purity:  $\geq 99.6\%$  metals basis  
Lot #: I2501501  
SKU #: **M106510**  
Version: **1**  
Analysis #: **549485**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.6-100 (%)	99.90 %
Appearance (M106510)	dark blue to Green to black monoclinic crystal or powder	dark blue to Green to black monoclinic crystal or powder
ICP: Confirms Molybdenum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager