

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-04-11 17:00:32  
Date of Next Testing: 2029-04-10 17:00:32  
Product Name: **Molybdenum pentachloride**  
CAS Number: 10241-05-1  
Specifications & Purity: ≥95%  
Lot #: D2501409  
SKU #: **M401689**  
Version: **1**  
Analysis #: **497079**  
Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Assay(Titration by AgNO3)	95-105 (%)	99.99500 %
Appearance(M401689)	Very Dark Blue to Black Powder	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