

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

### Certificate of Analysis

Date of Testing: 2026-03-05 13:39:30  
Date of Next Testing: 2030-03-04 13:39:30  
Product Name: **Molybdenum pentachloride**  
CAS Number: 10241-05-1  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: C2603454  
SKU #: **M401642**  
Version: **1**  
Analysis #: **660620**  
Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Purity Based On Trace Metals Analysis	99.99-100 (%)	99.99100%
Trace Metal Analysis	0-100 (ppm)	90.00 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