

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-05 10:19:37

Date of Next Testing: 2028-01-04 10:19:37

Product Name: **Molybdenum pentachloride**

CAS Number: 10241-05-1

Specifications & Purity: $\geq 95\%$

Lot #: L2318034

SKU #: **M401689**

Version: **1**

Analysis #: **311380**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Assay(Titration by AgNO ₃)	95-105 (%)	99.90000 %
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