

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-01 13:38:32

Date of Next Testing: 2029-02-28 13:38:32

Product Name: **Molybdenum(IV) sulfide**

CAS Number: 1317-33-5

Specifications & Purity: $\geq 98\%$

Lot #: B2527357

SKU #: **M104967**

Version: **0**

Analysis #: **146524**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	98-100 (%)	98.89000 %
Mo (Oxide Precipitation)	59-60.8 (%)	59.26000 %
Appearance (M104967)	Grey, Black, Grey-Black or Grey-Blue Powder	Grey, Black, Grey-Black or Grey-Blue Powder
ICP:Confirms Molybdenum and Sulfur Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager