

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-28 18:23:54
Date of Next Testing: 2029-02-27 18:23:54
Product Name: **Molybdenum(IV) sulfide**
CAS Number: 1317-33-5
Specifications & Purity: $\geq 98\%$
Lot #: B2527353
SKU #: **M104967**
Version: **0**
Analysis #: **009470**

Parameter	Limit Values	Result
Assay	98-100 (%)	99.75 %
Mo (Oxide Precipitation)	59-60.8 (%)	59.01 %
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