

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-22 18:25:26
 Date of Next Testing: 2029-07-21 18:25:26
 Product Name: **Molybdenum(IV) sulfide**
 CAS Number: 1317-33-5
 Specifications & Purity: $\geq 98\%$
 Lot #: G2514237
 SKU #: **M104967**
 Version: **0**
 Analysis #: **351297**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Mo (Oxide Precipitation)	59-60.8 (%)	59.00000 %
Assay	98-100 (%)	99.50000 %
Appearance (M104967)	Grey, Black, Grey-Black or Grey-Blue Powder	Grey, Black, Grey-Black or Grey-Blue Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Molybdenum and Sulfur Components	Confirmed	Confirmed



John Su
QA & QC Manager