

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

### Certificate of Analysis

Date of Testing: 2022-03-07 15:46:11  
Date of Next Testing: 2025-03-06 15:46:11  
Product Name: **Molybdenum carbide**  
CAS Number: 12069-89-5  
Specifications & Purity: ≥99.95% metals basis  
Lot #: C2202606  
SKU #: **M302624**  
Version: **1**  
Analysis #: **072457**  
Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.95-100 (%)	99.95520 %
total metallic impurities(by ICP Atomic emission)	0-500 (ppm)	448.00000 ppm
Appearance (M302624)	Grey to black Powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager