

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-31 16:34:32

Date of Next Testing: 2027-01-30 16:34:32

Product Name: **Molybdenum carbide**

CAS Number: 12069-89-5

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: A2423028

SKU #: **M302624**

Version: **1**

Analysis #: **129176**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.95-100 (%)	99.95400 %
total metallic impurities(by ICP Atomic emission)	0-500 (ppm)	460.00000 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