

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-22 09:54:42

Date of Next Testing: 2028-11-21 09:54:42

Product Name: **Boron carbide**

CAS Number: 12069-32-8

Specifications & Purity: $\geq 99.9\%$ metals basis, 2-4 μ m

Lot #: K2418172

SKU #: **B119754**

Version: **0**

Analysis #: **424535**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	360.00000 ppm
Particle size	2-4 (μ m)	3.78000 μ m
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.96400 %
Appearance (B119754)	Grey to Dark Grey Powder	Grey to Dark Grey Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager