

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-27 10:45:12

Date of Next Testing: 2027-06-26 10:45:12

Product Name: **Boron carbide**

CAS Number: 12069-32-8

Specifications & Purity: technical grade, $\geq 98\%$, $\leq 200\text{nm}$

Lot #: F2314922

SKU #: **B591130**

Version: **2**

Analysis #: **245334**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	0-200 (nm)	104.93000 nm
Purity(Boron compound + Carbon compound)	98-100 (%)	99.90280 %
Appearance(B591130)	grey to black powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager