

## Certificate of Analysis

Date of Testing: 2023-06-28 10:49:13

Date of Next Testing: 2027-06-27 10:49:13

Product Name: **Boron carbide**

CAS Number: 12069-32-8

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

Lot #: F2314911

SKU #: **B591130**

Version: **2**

Analysis #: **245334**

| Parameter                                | Limit Values          | Result                |
|------------------------------------------|-----------------------|-----------------------|
| Particle size                            | 0-200 (nm)            | 104.93 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