

## Certificate of Analysis

Date of Testing: 2024-10-08 16:25:37

Date of Next Testing: 2028-10-07 16:25:37

Product Name: **Boron carbide**

CAS Number: 12069-32-8

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

Lot #: I2424012

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 |



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