

Certificate of Analysis

Date of Testing: 2025-03-27 10:11:58
Date of Next Testing: 2029-03-26 10:11:58
Product Name: **Boron carbide**
CAS Number: 12069-32-8
Specifications & Purity: $\geq 98\%$, ≥ 200 mesh
Lot #: C2525465
SKU #: **B108407**
Version: **0**
Analysis #: **484552**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	98-100 (%)	99.97 %
Total Metallic Impuritie	0-20000 (ppm)	305.00 ppm
Particle size	≥ 200 (mesh)	1000.00 mesh
Appearance (B108407)	Grey to Dark Grey Powder	Grey to Dark Grey Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager