

Certificate of Analysis

Date of Testing: 2025-09-01 09:02:01

Date of Next Testing: 2029-08-31 09:02:01

Product Name: **Boron carbide**

CAS Number: 12069-32-8

Specifications & Purity: $\geq 98\%$, ≥ 200 mesh

Lot #: H2526167

SKU #: **B108407**

Version: **0**

Analysis #: **535804**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	98-100 (%)	99.97 %
Total Metallic Impuritie	0-20000 (ppm)	329.00 ppm
Particle size	≥ 200 (mesh)	3563.00 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