

Certificate of Analysis

Date of Testing: 2022-12-24 17:46:29
Date of Next Testing: 2026-12-23 17:46:29
Product Name: **Silicon carbide**
CAS Number: 409-21-2
Specifications & Purity: 99.9% metals basis, ≤ 150nm
Lot #: L2215310
SKU #: **S140297**
Version: **0**
Analysis #: **140919**

Parameter	Limit Values	Result
Particle size	0-150 (nm)	43.12 nm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.91%
Total Metallic Impuritie	0-1000 (ppm)	999.00 ppm
Appearance (S140297)	Green to Grey to Bluish Black Powder	Green to Grey to Bluish Black Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager