

Certificate of Analysis

Date of Testing: 2024-09-13 13:23:15
Date of Next Testing: 2028-09-12 13:23:15
Product Name: **Silicon carbide**
CAS Number: 409-21-2
Specifications & Purity: $\geq 99.9\%$ metals basis, $\leq 150\text{nm}$
Lot #: I2409446
SKU #: **S140297**
Version: **0**
Analysis #: **411455**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	592.00 ppm
Particle size	0-150 (nm)	64.81 nm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.94 %
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