

## Certificate of Analysis

Date of Testing: 2023-07-11 13:46:39  
Date of Next Testing: 2027-07-10 13:46:39  
Product Name: **Silicon carbide**  
CAS Number: 409-21-2  
Specifications & Purity: 99.9% metals basis,600-800nm  
Lot #: 11925047  
SKU #: **S121696**  
**Analysis: 249959**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	820.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.92 %
Particle size	600-800 (nm)	701.22 nm
Appearance (S121696)	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