

## Certificate of Analysis

Date of Testing: 2025-04-09 10:49:34  
Date of Next Testing: 2029-04-08 10:49:34  
Product Name: **Silicon carbide**  
CAS Number: 409-21-2  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: G2110065  
SKU #: **S104650**  
Version: **0**  
Analysis #: **491493**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	472.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.95 %
Appearance (S104650)	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