

## Certificate of Analysis

Date of Testing: 2024-12-10 18:00:33  
Date of Next Testing: 2028-12-09 18:00:33  
Product Name: **Silicon carbide**  
CAS Number: 409-21-2  
Specifications & Purity:  $\geq 99\%$ , 0.5 ~ 0.7 $\mu\text{m}$   
Lot #: L2405066  
SKU #: **S104651**  
Version: **0**  
Analysis #: **060301**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity	99-100 (%)	99.98 %
Particle size	0.5-0.7 ( $\mu\text{m}$ )	0.54 $\mu\text{m}$
Appearance (S104651)	Green to Grey to Bluish Black Powder	Green to Grey to Bluish Black Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager