

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-09-10 11:17:19  
Date of Next Testing: 2029-09-09 11:17:19  
Product Name: **Silicon carbide**  
CAS Number: 409-21-2  
Specifications & Purity: ≥99.9% metals basis, 40nm  
Lot #: I2503755  
SKU #: **S104653**  
Version: **0**  
Analysis #: **564473**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.90020%
Particle size	35-45 (nm)	40.95000 nm
Total Metallic Impuritie	0-1000 (ppm)	998.00000 ppm
Appearance (S104653)	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