

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

### Certificate of Analysis

Date of Testing: 2026-04-30 17:54:12  
Date of Next Testing: 2030-04-29 17:54:12  
Product Name: **Silicon carbide**  
CAS Number: 409-21-2  
Specifications & Purity: ≥99.9% metals basis, 40nm  
Lot #: D2629299  
SKU #: **S104653**  
Version: **0**  
Analysis #: **668604**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.90440%
Total Metallic Impuritie	0-1000 (ppm)	956.00000 ppm
Particle size	35-45 (nm)	45.00000 nm
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