

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

Certificate of Analysis

Date of Testing: 2025-09-10 09:59:46
Date of Next Testing: 2029-09-09 09:59:46
Product Name: **Silicon carbide**
CAS Number: 409-21-2
Specifications & Purity: $\geq 99.9\%$ metals basis, 40nm
Lot #: I2508779
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