

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 15:52:18

Date of Next Testing: 2029-05-19 15:52:18

Product Name: **Silicon carbide**

CAS Number: 409-21-2

Specifications & Purity: $\geq 99.9\%$ metals basis, 600-800nm

Lot #: E2516694

SKU #: **S121696**

Version: **0**

Analysis #: **374216**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.90000 %
Total Metallic Impuritie	0-1000 (ppm)	1000.00000 ppm
Particle size	600-800 (nm)	700.00000 nm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (S121696)	Green to Grey to Bluish Black Powder	Green to Grey to Bluish Black Powder



John Su
QA & QC Manager