

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-15 15:57:56

Date of Next Testing: 2029-02-14 15:57:56

Product Name: **Silicon carbide**

CAS Number: 409-21-2

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

Lot #: B2510620

SKU #: **S121696**

Version: **0**

Analysis #: **460221**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	600-800 (nm)	650.00000 nm
Total Metallic Impuritie	0-1000 (ppm)	1000.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.90000 %
Appearance (S121696)	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