

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-31 09:27:05

Date of Next Testing: 2028-05-30 09:27:05

Product Name: **Silicon carbide**

CAS Number: 409-21-2

Specifications & Purity: $\geq 99.9\%$ metals basis, $\leq 150\text{nm}$

Lot #: E2411016

SKU #: **S140297**

Version: **0**

Analysis #: **140919**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	0-150 (nm)	43.12000 nm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.91000 %
Total Metallic Impuritie	0-1000 (ppm)	999.00000 ppm
Appearance (S140297)	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