

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-03 15:45:50

Date of Next Testing: 2029-11-02 15:45:50

Product Name: **Silicon carbide**

CAS Number: 409-21-2

Specifications & Purity: $\geq 99.9\%$ metals basis, 40-100nm

Lot #: J2527609

SKU #: **S1491530**

Version: **1**

Analysis #: **601945**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.95380 %
Particle size	40-100(nm)	81.46000 nm
Total Metallic Impuritie	0-1000 (ppm)	462.00000 ppm
Appearance(S1491530)	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