

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

Certificate of Analysis

Date of Testing: 2022-09-05 10:32:44
Date of Next Testing: 2026-09-04 10:32:44
Product Name: **Silicon carbide**
CAS Number: 409-21-2
Specifications & Purity: ≥99.9% metals basis, 40nm
Lot #: H2229462
SKU #: **S104653**
Version: **0**
Analysis #: **106099**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.94530%
Total Metallic Impuritie	0-1000 (ppm)	547.00000 ppm
Particle size	35-45 (nm)	44.98000 nm
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