

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-28 13:41:50
 Date of Next Testing: 2027-04-27 13:41:50
 Product Name: **Silicon carbide**
 CAS Number: 409-21-2
 Specifications & Purity: $\geq 99.9\%$ metals basis, 40nm
 Lot #: D2315912
 SKU #: **S104653**
 Version: **0**
 Analysis #: **182647**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.94080 %
Particle size	35-45 (nm)	64.81000 nm
Total Metallic Impuritie	0-1000 (ppm)	592.00000 ppm
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