

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-24 09:08:52  
 Date of Next Testing: 2030-01-23 09:08:52  
 Product Name: **Silicon carbide**  
 CAS Number: 409-21-2  
 Specifications & Purity:  $\geq 99.9\%$  metals basis, 600-800nm  
 Lot #: A2621113  
 SKU #: **S121696**  
 Version: **0**  
 Analysis #: **374216**  
 Storage Temperature: Room temperature

| Parameter                                       | Limit Values                         | Result                               |
|-------------------------------------------------|--------------------------------------|--------------------------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%)                         | 99.90000 %                           |
| Total Metallic Impuritie                        | 0-1000 (ppm)                         | 1000.00000 ppm                       |
| Particle size                                   | 600-800 (nm)                         | 700.00000 nm                         |
| X-Ray Diffraction                               | Conforms to Structure                | Conforms to Structure                |
| Appearance (S121696)                            | Green to Grey to Bluish Black Powder | Green to Grey to Bluish Black Powder |



John Su  
QA & QC Manager