

Certificate of Analysis

Date of Testing: 2022-09-05 10:26:51
Date of Next Testing: 2026-09-04 10:26:51
Product Name: **Silicon carbide**
CAS Number: 409-21-2
Specifications & Purity: 99.9% metals basis,40nm
Lot #: H2229463
SKU #: **S104653**
Analysis: **106099**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.95%
Total Metallic Impuritie	0-1000 (ppm)	547.00 ppm
Particle size	35-45 (nm)	44.98 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