

Certificate of Analysis

Date of Testing: 2025-08-14 17:00:02

Date of Next Testing: 2029-08-13 17:00:02

Product Name: **Silicon carbide**

CAS Number: 409-21-2

Specifications & Purity: $\geq 97.5\%$, ≥ 400 mesh particle size

Lot #: K2103102

SKU #: **S294892**

Version: **1**

Analysis #: **554885**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(ICP)	97.5-100 (%)	99.78 %
Particle Size Distribution(≥ 400 Mesh)	$> 90(\%)$	99.99000 %
Appearance(Color)(S294892)	Grey powder or crystalline powder	Grey powder or crystalline powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager