

Certificate of Analysis

Date of Testing: 2025-07-22 17:13:33
Date of Next Testing: 2029-07-21 17:13:33
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: $\geq 99.95\%$ metals basis, Particle size: $2\mu\text{m}$
Lot #: G2512058
SKU #: **S419438**
Version: **1**
Analysis #: **546919**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99%
Loss on Ignition (1100 °C, 1 Hr)	0-2 (%)	1.79%
Average particle size	1-3 (μm)	2.84 μm
Trace Metal Analysis	0-500 (ppm)	99.00 ppm
Appearance(S419438)	White to Off-White Powder	White to Off-White Powder
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager