

Certificate of Analysis

Date of Testing: 2025-09-09 12:20:24
Date of Next Testing: 2029-09-08 12:20:24
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: $\geq 99.95\%$ metals basis, Particle size: $2\mu\text{m}$
Lot #: I2503494
SKU #: **S419438**
Version: **1**
Analysis #: **545499**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.96 %
Loss on Ignition (1100 °C, 1 Hr)	0-2 (%)	0.00 %
Trace Metal Analysis	0-500 (ppm)	361.00 ppm
Average particle size	1-3 (μm)	2.89 μm
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