

## Certificate of Analysis

Date of Testing: 2022-03-25 16:47:33  
Date of Next Testing: 2026-03-24 16:47:33  
Product Name: **Silicon dioxide**  
CAS Number: 7631-86-9  
Specifications & Purity: 99.95% metals basis, Particle size: 2µm  
Lot #: C2224055  
SKU #: **S419438**  
Analysis: **091320**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.97%
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)	350.00 ppm
Appearance(S419438)	Off-white Powder	off-white powder
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager