

Certificate of Analysis

Date of Testing: 2022-01-18 17:12:20
Date of Next Testing: 2026-01-17 17:12:20
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: 99.99% metals basis, Particle size: 2µm
Lot #: A2213548
SKU #: **S104578**
Analysis: **061991**

Parameter	Limit Values	Result
Average particle size	1-3 (µm)	2.32 µm
Loss on Ignition (1100 °C, 1 Hr)	0-2 (%)	0.56 %
Trace Metal Analysis	0-200 (ppm)	95.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Appearance (S104578)	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