

Certificate of Analysis

Date of Testing: 2022-03-15 14:38:44
Date of Next Testing: 2026-03-14 14:38:44
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: 99.99% metals basis, Particle size: 2µm
Lot #: C2203310
SKU #: **S104578**
Analysis: **069554**

Parameter	Limit Values	Result
Average particle size	1-3 (µm)	2.70 µm
Loss on Ignition (1100 °C, 1 Hr)	0-2 (%)	0.92 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Trace Metal Analysis	0-200 (ppm)	99.00 ppm
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