

Certificate of Analysis

Date of Testing: 2022-06-21 17:21:58
Date of Next Testing: 2026-06-20 17:21:58
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: 99.99% metals basis, Particle size: 2µm
Lot #: F2206112
SKU #: **S104578**
Analysis: **079153**

Parameter	Limit Values	Result
Average particle size	1-3 (µm)	2.13 µm
Loss on Ignition (1100 °C, 1 Hr)	0-2 (%)	0.60 %
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