

Certificate of Analysis

Date of Testing: 2022-07-19 09:38:28
Date of Next Testing: 2026-07-18 09:38:28
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: 99.99% metals basis, Particle size: 10µm
Lot #: G2218053
SKU #: **S104576**
Analysis: **055123**

Parameter	Limit Values	Result
Trace Metal Analysis	0-200 (ppm)	9.00 ppm
Loss on Ignition (1100 °C, 1 Hr)	0-1 (%)	0.17 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Particle size	8-12 (µm)	12.00 µm
Appearance (S104576)	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