

Certificate of Analysis

Date of Testing: 2023-05-27 14:38:12

Date of Next Testing: 2027-05-26 14:38:12

Product Name: **Silicon dioxide**

CAS Number: 7631-86-9

Specifications & Purity: 99.99% metals basis, Particle size: 2µm

Lot #: E2322149

SKU #: **S104578**

Version **1**

Analysis #: **224058**

Parameter	Limit Values	Result
Average particle size	1-3 (µm)	1.95 µm
Loss on Ignition (1100 °C, 1 Hr)	0-1 (%)	0.63 %
Trace Metal Analysis	0-200 (ppm)	41.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
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