

Certificate of Analysis

Date of Testing: 2024-04-13 16:19:21

Date of Next Testing: 2028-04-12 16:19:21

Product Name: **Silicon dioxide**

CAS Number: 7631-86-9

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

Lot #: D2412105

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