

Certificate of Analysis

Date of Testing: 2022-10-11 11:38:38

Date of Next Testing: 2026-10-10 11:38:38

Product Name: **Silicon dioxide**

CAS Number: 7631-86-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, particle size:2um

Lot #: I2226361

SKU # **S104578**

Version **1**

Analysis #: **134546**

Parameter	Limit Values	Result
Average particle size	1-3 (μm)	2.89 μm
Loss on Ignition (1100 °C, 1 Hr)	0-1 (%)	0.41 %
Trace Metal Analysis	0-200 (ppm)	99.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
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