

Certificate of Analysis

Date of Testing: 2025-06-26 09:01:13

Date of Next Testing: 2029-06-25 09:01:13

Product Name: **Silicon dioxide**

CAS Number: 7631-86-9

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

Lot #: F2512158

SKU #: **S104578**

Version **1**

Analysis #: **034916**

Parameter	Limit Values	Result
Loss on Ignition (1100 °C, 1 Hr)	0-2 (%)	1.79 %
Average particle size	1-3 (µm)	2.84 µm
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