

Certificate of Analysis

Date of Testing: 2024-05-23 16:55:47
Date of Next Testing: 2028-05-22 16:55:47
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: 99.99% metals basis, Particle size: 5µm
Lot #: E2408356
SKU #: **S104574**
Version: **0**
Analysis #: **343396**

Parameter	Limit Values	Result
Loss on Ignition (1100 °C, 1 Hr)	0-1 (%)	0.31 %
Trace Metal Analysis	0-200 (ppm)	88.00 ppm
Particle size	4-6 (µm)	5.97 µm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Appearance (S104574)	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