

Certificate of Analysis

Date of Testing: 2024-12-14 16:27:27
Date of Next Testing: 2028-12-13 16:27:27
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, particle size:5um
Lot #: L2411545
SKU #: **S104574**
Version: **0**
Analysis #: **443109**

Parameter	Limit Values	Result
Loss on Ignition (1100 °C, 1 Hr)	0-1 (%)	0.30 %
Particle size	4-6 (µm)	5.01 µm
Trace Metal Analysis	0-200 (ppm)	99.00 ppm
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