

Certificate of Analysis

Date of Testing: 2022-06-29 18:35:30
Date of Next Testing: 2026-06-28 18:35:30
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: nanopowder, 99.5% metals basis, 15nm
Lot #: F2224184
SKU #: **S104597**
Analysis: **107986**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.95 %
Total Metallic Impurities	0-5500 (ppm)	522.00 ppm
Particle size	10-20 (nm)	14.95 nm
Appearance (S104597)	Colorless or White or off-white Powder	Colorless or White or off-white Powder
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager