

Certificate of Analysis

Date of Testing: 2025-01-09 09:38:05
Date of Next Testing: 2029-01-08 09:38:05
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: $\geq 99.5\%$ metals basis, 15nm
Lot #: L2420864
SKU #: **S104597**
Version: **1**
Analysis #: **460423**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.56 %
Total Metallic Impuritie	0-5500 (ppm)	4403.00 ppm
Particle size	10-20 (nm)	19.78 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