

## Certificate of Analysis

Date of Testing: 2023-11-20 15:44:48  
Date of Next Testing: 2027-11-19 15:44:48  
Product Name: **Silicon dioxide**  
CAS Number: 7631-86-9  
Specifications & Purity: 99.5% metals basis,15nm  
Lot #: K2310366  
SKU #: **S104597**  
Analysis: **274255**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.99 %
Total Metallic Impuritie	0-5500 (ppm)	140.00 ppm
Particle size	10-20 (nm)	13.80 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