

## Certificate of Analysis

Date of Testing: 2023-07-06 15:32:55  
Date of Next Testing: 2027-07-05 15:32:55  
Product Name: **Silicon dioxide**  
CAS Number: 7631-86-9  
Specifications & Purity: 99.5% metals basis,30nm  
Lot #: F2306520  
SKU #: **S104596**  
Version: **0**  
Analysis #: **219306**

Parameter	Limit Values	Result
Particle size	25-35 (nm)	26.46 nm
Total Metallic Impuritie	0-5000 (ppm)	738.00 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.93 %
Appearance (S104596)	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