

## Certificate of Analysis

Date of Testing: 2023-07-06 17:22:14  
Date of Next Testing: 2026-07-05 17:22:14  
Product Name: **Silicon dioxide**  
CAS Number: 7631-86-9  
Specifications & Purity: nanopowder, 10-20 nm particle size (BET), 99.5% trace metals basis  
Lot #: F2306589  
SKU #: **S433693**  
Analysis: **215722**

Parameter	Limit Values	Result
Particle size	10-20 (nm)	14.51 nm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.52 %
Trace Metal Analysis	0-5000 (ppm)	4701.00 ppm
Appearance(S433693)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager