

## Certificate of Analysis

Date of Testing: 2024-11-21 19:13:39  
Date of Next Testing: 2027-11-21 19:13:39  
Product Name: **Silicon dioxide**  
CAS Number: 7631-86-9  
Specifications & Purity:  $\geq 99.5\%$  metals basis, nanopowder, 10-20nm particle size (bET)  
Lot #: K2414209  
SKU #: **S433693**  
Version: **1**  
Analysis #: **439612**

Parameter	Limit Values	Result
Particle size	10-20 (nm)	17.48 nm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.50 %
Trace Metal Analysis	0-5000 (ppm)	5000.00 ppm
Appearance(S433693)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager