

Certificate of Analysis

Date of Testing: 2024-11-06 11:34:58
Date of Next Testing: 2028-11-05 11:34:58
Product Name: **Silicon dioxide Nanopowder**
CAS Number: 7631-86-9
Specifications & Purity: $\geq 99\%$ metals basis, 30nm
Lot #: K2405250
SKU #: **S490064**
Version: **1**
Analysis #: **431398**

Parameter	Limit Values	Result
Purity Based On Trace Metals Analysis	≥ 99 (%)	99.98590 %
Trace Metal Analysis	≤ 20000 (ppm)	141.00 ppm
Particle size	25-35 (nm)	30.00 nm
Appearance(S490064)	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