

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2024-11-07 16:39:20  
Date of Next Testing: 2028-11-06 16:39:20  
Product Name: **Silicon dioxide Nanopowder**  
CAS Number: 7631-86-9  
Specifications & Purity:  $\geq 99\%$  metals basis, 30nm  
Lot #: K2406080  
SKU #: **S490064**  
Version: **1**  
Analysis #: **433119**

Parameter	Limit Values	Result
Purity Based On Trace Metals Analysis	$\geq 99$ (%)	99.98590 %
Trace Metal Analysis	$\leq 20000$ (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