

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-11 08:59:18
Date of Next Testing: 2028-12-10 08:59:18
Product Name: **Silicon dioxide Nanopowder**
CAS Number: 7631-86-9
Specifications & Purity: $\geq 99\%$ metals basis, 30nm
Lot #: L2404405
SKU #: **S490064**
Version: **1**
Analysis #: **446911**

Parameter	Limit Values	Result
Purity Based On Trace Metals Analysis	≥ 99 (%)	99.99020 %
Trace Metal Analysis	≤ 20000 (ppm)	98.00 ppm
Particle size	25-35 (nm)	28.78 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