

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-11 09:09:30
Date of Next Testing: 2028-12-10 09:09:30
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: $\geq 99.5\%$ metals basis, 30nm
Lot #: L2404421
SKU #: **S104596**
Version: **0**
Analysis #: **439306**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	98.00 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.99%
Particle size	25-35 (nm)	28.78 nm
Appearance (S104596)	white to off-white powder	White to Off-White Powder
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager