

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-11 09:59:08

Date of Next Testing: 2029-07-10 09:59:08

Product Name: **Silicon dioxide**

CAS Number: 7631-86-9

Specifications & Purity: $\geq 99.5\%$ metals basis, 30nm

Lot #: G2508642

SKU #: **S104596**

Version: **0**

Analysis #: **534126**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Total Metallic Impurities	0-5000 (ppm)	561.00000 ppm
Purity (Based On Trace Metals Analysis)	99.5-100 (%)	99.94390 %
Particle size	25-35 (nm)	25.68000 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