



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-07 11:45:49

Date of Next Testing: 2030-03-06 11:45:49

Product Name: **Silicon dioxide**

CAS Number: 7631-86-9

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

Lot #: B2606177

SKU # **S104596**

Version **0**

Analysis #: **654523**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Total Metallic Impurities	0-5000 (ppm)	734.00000 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.92660 %
Particle size	25-35 (nm)	25.10000 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