

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 15:55:41

Date of Next Testing: 2029-10-14 15:55:41

Product Name: **Silicon dioxide**

CAS Number: 7631-86-9

Specifications & Purity: $\geq 99.5\%$ metals basis, 15nm

Lot #: I2522507

SKU # **S104597**

Version **1**

Analysis #: **530167**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.90720 %
Total Metallic Impuritie	0-5500 (ppm)	928.00000 ppm
Particle size	10-20 (nm)	19.59000 nm
Appearance (S104597)	Colorless or White or off-white Powder	Colorless or White or off-white Powder
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager