

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-27 18:25:01
 Date of Next Testing: 2029-06-26 18:25:01
 Product Name: **Silicon dioxide**
 CAS Number: 7631-86-9
 Specifications & Purity: $\geq 99.5\%$ metals basis, 15nm
 Lot #: F2525513
 SKU #: **S104597**
 Version: **1**
 Analysis #: **530167**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.91 %
Total Metallic Impuritie	0-5500 (ppm)	928.00 ppm
Particle size	10-20 (nm)	19.59 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