

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-07-11 09:54:34  
Date of Next Testing: 2029-07-10 09:54:34  
Product Name: **Silicon dioxide**  
CAS Number: 7631-86-9  
Specifications & Purity: ≥99.5% metals basis, 30nm  
Lot #: G2508640  
SKU #: **S104596**  
Version: **0**  
Analysis #: **534126**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	561.00 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.94 %
Particle size	25-35 (nm)	25.68 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