

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-01 14:49:04
Date of Next Testing: 2026-08-31 14:49:04
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: 99.5% metals basis,30nm
Lot #: H2229498
SKU #: **S104596**
Analysis: 122958

Parameter	Limit Values	Result
Particle size	25-35 (nm)	26.18 nm
Total Metallic Impuritie	0-5000 (ppm)	1053.00 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.89 %
Appearance (S104596)	off-white powder	off-white powder
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager