



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-11 11:51:59

Date of Next Testing: 2029-02-10 11:51:59

Product Name: **Silica**

CAS Number: 7631-86-9

Specifications & Purity: monodisperse, non-porous, 300 nm, 5%w/v in water

Lot #: B2610029

SKU #: **S433667**

Version: **2**

Analysis #: **616417**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	280-320 (nm)	310.00000 nm
Assay (CV/Monodispersivity)	≤10 (%)	3.22000 %
concentration(w/v)	4-6 (%)	5.00000 %
Solvent(Water)	Conform	Conform
Non-porous	Confirmed	Confirmed
ICP Major Analysis Confirms Silicon Component	Confirmed	Confirmed

John Su
QA & QC Manager