



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-12 16:33:13

Date of Next Testing: 2035-05-10 16:33:13

Product Name: **Silica**

CAS Number: 7631-86-9

Specifications & Purity: mesoporous, 0.5 μm particle size, pore size ~4 nm

Lot #: E2508403

SKU # **S433679**

Version **1**

Analysis #: **504878**

Parameter	Limit Values	Result
Particle size(D50)	0.4 - 0.6 (μm)	0.50000 μm
Surface area	300-400 (m^2/g)	354.00000 m^2/g
Average Pore Diameter	3.5-4.5 (nm)	3.80000 nm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99313 %
Trace Metal Analysis	0-1000 (ppm)	68.70000 ppm
Appearance(S433679)	White Powder	White powder
ICP: Confirms Silicon Component	Confirmed	Confirmed

John Su
QA & QC Manager