

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-11 14:18:33
Date of Next Testing: 2026-08-10 14:18:33
Product Name: **Silica**
CAS Number: 7631-86-9
Specifications & Purity: mesoporous, 3 μm particle size, pore size ~2 nm
Lot #: H2307235
SKU #: **S433684**
Analysis: **254515**

Parameter	Limit Values	Result
Particle size(D50)	2.8-3.2 (μm)	2.80 μm
Surface area	900-1100 (m^2/g)	923.00 m^2/g
Average Pore Diameter	1.9-2.3 (nm)	2.00000 nm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Trace Metal Analysis	0-1000 (ppm)	19.80 ppm
Appearance(S433684)	White Powder	White powder
Pore volume(cm^3/g)	0.1-0.3	~0.037
ICP: Confirms Silicon Component	Confirmed	Confirmed



John Su
QA & QC Manager