

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-24 11:16:28
 Date of Next Testing: 2028-10-23 11:16:28
 Product Name: **Silica**
 CAS Number: 7631-86-9
 Specifications & Purity: mesoporous, particle size $\leq 5 \mu\text{m}$, pore size $\sim 4 \text{ nm}$
 Lot #: J2516680
 SKU #: **S1375735**
 Version: **1**
 Analysis #: **558547**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size(D50)	0-5 (μm)	1.25000 μm
Average Pore Diameter	3-5 (nm)	3.80000 nm
Specific Surface Area	≥ 1000 (m^2/g)	1100.00000 m^2/g
Relative crystallinity	90-100 (%)	95.00000 %
loss on Ignition	< 5 (%)	3.50000 %
Appearance(S1375735)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager