

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-19 15:28:19

Date of Next Testing: 2027-10-19 15:28:19

Product Name: **Silica**

CAS Number: 7631-86-9

Specifications & Purity: mesoporous MCM-48, $\leq 15 \mu\text{m}$ particle size, pore size 3 nm, Cubic pore morphology

Lot #: J2417835

SKU #: **S433686**

Version: **1**

Analysis #: **418475**

Parameter	Limit Values	Result
Specific surface area (BET)	$\geq 750 \text{ (m}^2/\text{g)}$	750.00 m ² /g
Average Pore Diameter	2-4 (nm)	2.50000 nm
Particle size	0-15 (μm)	0.07 μm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager