

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-05 13:29:30

Date of Next Testing: 2028-09-04 13:29:30

Product Name: **Silica, mesostructured**

CAS Number: 7631-86-9

Specifications & Purity: MCM-41 type (hexagonal)

Lot #: I2504404

SKU #: **S433662**

Version: **2**

Analysis #: **565958**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Average Pore Size	1.5-10 (nm)	2.97100 nm
Specific Surface Area	> 1000 (m ² /g)	1100.00000 m ² /g
Pore volume	0.88-1.078 (cm ³ /g)	0.89000 cm ³ /g
Appearance(S433662)	White Powder	White powder
ICP Major Analysis(Confirms Si Componen)	Confirmed	Confirmed
Framework Structure(Hexagonal)	pass	Pass
Miscellaneous Assay(MCM-41 Type Confirmed)	Confirmed	Confirmed



John Su
QA & QC Manager