

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-29 17:21:14
Date of Next Testing: 2027-11-29 17:21:14
Product Name: **Silica, mesostructured**
CAS Number: 7631-86-9
Specifications & Purity: MCM-41 type (hexagonal)
Lot #: K2428102
SKU #: **S433662**
Version: **2**
Analysis #: **269207**

Parameter	Limit Values	Result
Average Pore Size	1.5-10 (nm)	3.18590 nm
Pore volume	0.88-1.078 (cm ³ /g)	0.92 cm ³ /g
Specific Surface Area	> 1000 (m ² /g)	1100.00 m ² /g
Appearance(S433662)	White Powder	White powder
ICP Major Analysis(Confirms Si Componen)	Confirmed	Confirmed
Miscellaneous Assay(MCM-41 Type Confirmed)	Confirmed	Confirmed
Framework Structure(Hexagonal)	pass	Pass



John Su
QA & QC Manager