

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-25 09:35:56  
Date of Next Testing: 2026-06-24 09:35:56  
Product Name: **Mcm-41 molecular sieve**  
CAS Number:  
Specifications & Purity: Pore diameter 2.5nm, particle size 1-2 microns, specific surface area (m2/g):  
600-800 all silicon  
Lot #: F2222141  
SKU #: **M196707**  
Analysis: **092997**

Parameter	Limit Values	Result
Specific Surface Area	600-800 (m2/g)	700.00 m2/g
pore size	1.5-3.5 (nm)	2.50 nm
Particle size	1-2 ( $\mu\text{m}$ )	1.50 $\mu\text{m}$
SiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> mol	all silicon	all silicon



John Su  
QA & QC Manager