

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-05 13:33:40  
Date of Next Testing: 2026-07-04 13:33:40  
Product Name: **Zsm-5 molecular sieve**  
CAS Number:  
Specifications & Purity:  
Lot #: G2201450  
SKU #: **M196697**  
Analysis: **099573**

Parameter	Limit Values	Result
Si/Al	44-46	45.00
loss on Ignition	0-5 (%)	3.30 %
BET Specific surface area	≥310 (m <sup>2</sup> /g)	356.00 m <sup>2</sup> /g
Sodium(Na)	0-0.1 (%)	0.03 %
pore size	0.53-0.58 (nm)	0.56 nm



John Su  
QA & QC Manager