

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-05 14:20:17
Date of Next Testing: 2026-07-04 14:20:17
Product Name: **Zsm-5 molecular sieve**
CAS Number:
Specifications & Purity:
Lot #: G2201449
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 ² /g)	356.00 m ² /g
Sodium(Na)	0-0.1 (%)	0.03 %
pore size	0.53-0.58 (nm)	0.56 nm



John Su
QA & QC Manager