



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 11:34:49

Date of Next Testing: 2029-10-21 11:34:49

Product Name: **Zsm-5 molecular sieve**

CAS Number:

Specifications & Purity:

Lot #: J2521661

SKU #: **M196697**

Version **0**

Analysis #: **589597**

Parameter	Limit Values	Result
Si/Al	44-46	45.20
loss on Ignition	0-5 (%)	3.80 %
BET Specific surface area	≥310 (m2/g)	322.00 m2/g
Sodium(Na)	0-0.1 (%)	0.01 %
pore size	0.53-0.58 (nm)	0.56 nm

John Su
QA & QC Manager