



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-22 11:25:18

Date of Next Testing: 2029-10-21 11:25:18

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

CAS Number:

Specifications & Purity:

Lot #: J2521660

SKU #: **M196697**

Version: **0**

Analysis #: **589597**

Storage Temperature: Room temperature

| Parameter                 | Limit Values             | Result                      |
|---------------------------|--------------------------|-----------------------------|
| Si/Al                     | 44-46                    | 45.20000                    |
| loss on Ignition          | 0-5 (%)                  | 3.80000 %                   |
| BET Specific surface area | ≥310 (m <sup>2</sup> /g) | 322.00000 m <sup>2</sup> /g |
| Sodium(Na)                | 0-0.1 (%)                | 0.01300 %                   |
| pore size                 | 0.53-0.58 (nm)           | 0.56000 nm                  |

John Su  
QA & QC Manager