

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 13:16:43

Date of Next Testing: 2030-04-20 13:16:43

Product Name: **Molecular sieve zsm-22**

CAS Number:

Specifications & Purity: bore diameter:0.56-0.58,silica alumina ratio:20-300

Lot #: D2615046

SKU # **M196703**

Version **0**

Analysis #: **060059**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Si/Al	20-300	160.00000
Relative crystallinity	95-100 (%)	98.00000 %
pore size	0.56-0.58 (nm)	0.57000 nm
loss on Ignition	0-5 (%)	3.00000 %
BET Specific surface area	≥180 (m ² /g)	190.00000 m ² /g
Sodium residu	0-0.1 (%)	0.06000 %



John Su
QA & QC Manager