

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 14:10:32
Date of Next Testing: 2027-04-11 14:10:32
Product Name: **Molecular sieve zsm-35**
CAS Number:
Specifications & Purity: Pore diameter (nm): 0.5-0.6 Silicon to aluminum ratio: 20-90
Lot #: F1921051
SKU #: **M196701**
Analysis: **209799**

Parameter	Limit Values	Result
Relative crystallinity	95-100 (%)	95.00 %
BET Specific surface area	≥300 (m ² /g)	301.00 m ² /g
loss on Ignition	0-5 (%)	5.00 %
Residual sodium	0-0.39 (%)	0.39 %
pore size	0.5-0.6 (nm)	0.55 nm
Silica alumina ratio	20-90	88.00



John Su
QA & QC Manager