

## Certificate of Analysis

Date of Testing: 2024-04-13 16:42:06  
Date of Next Testing: 2028-04-12 16:42:06  
Product Name: **Zsm-5 molecular sieve**  
CAS Number:  
Specifications & Purity:  
Lot #: C2426289  
SKU #: **M196697**  
Analysis: **328574**

Parameter	Limit Values	Result
Si/Al	44-46	45.00
loss on Ignition	0-5 (%)	3.10 %
BET Specific surface area	≥310 (m <sup>2</sup> /g)	346.00 m <sup>2</sup> /g
Sodium(Na)	0-0.1 (%)	0.02 %
pore size	0.53-0.58 (nm)	0.57 nm



John Su  
QA & QC Manager