

Certificate of Analysis

Date of Testing: 2022-02-09 13:48:08
Date of Next Testing: 2026-02-08 13:48:08
Product Name: **Molecular sieve zsm-22**
CAS Number:
Specifications & Purity: bore diameter:0.56-0.58,silica alumina ratio:20-300
Lot #: A2224295
SKU #: **M196703**
Analysis: **060059**

Parameter	Limit Values	Result
Si/Al	20-300	160.00
Relative crystallinity	95-100 (%)	98.00 %
pore size	0.56-0.58 (nm)	0.57 nm
loss on Ignition	0-5 (%)	3.00 %
BET Specific surface area	≥180 (m ² /g)	190.00 m ² /g
Sodium residu	0-0.1 (%)	0.06 %



John Su
QA & QC Manager