

## Certificate of Analysis

Date of Testing: 2023-05-05 11:07:56  
Date of Next Testing: 2027-05-04 11:07:56  
Product Name: **Molecular sieve zsm-35**  
CAS Number:  
Specifications & Purity: Pore diameter (nm): 0.5-0.6 Silicon to aluminum ratio: 20-90  
Lot #: D23181187  
SKU #: **M196701**  
**Analysis: 188929**

Parameter	Limit Values	Result
Relative crystallinity	95-100 (%)	95.00 %
BET Specific surface area	≥300 (m <sup>2</sup> /g)	300.00 m <sup>2</sup> /g
loss on Ignition	0-5 (%)	3.77 %
Residual sodium	0-0.39 (%)	0.14 %
pore size	0.5-0.6 (nm)	0.55 nm
Silica alumina ratio	20-90	40.00



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