

Certificate of Analysis

Date of Testing: 2023-03-07 09:34:09
Date of Next Testing: 2027-03-06 09:34:09
Product Name: **Mcm-41 molecular sieve**
CAS Number:
Specifications & Purity: Pore diameter 3.5nm, specific surface area (m²/g) >850, pore volume (cm³/g) ≥0.80, sodium content (%) ≤0.5
Lot #: C2302925
SKU #: **M196708**
Analysis: **190399**

Parameter	Limit Values	Result
Na ₂ O	0-0.1 (%)	0.10 %
loss on Ignition	0-5 (%)	5.00 %
pore size	2-5 (nm)	3.50 nm
Relative crystallinity	90-100 (%)	90.00 %
BET Specific surface area	≥850	900.00
SiO ₂ /Al ₂ O ₃ mol	all silicon	all silicon



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QA & QC Manager