TECHNICAL DATA SHEET

Molecular Sieve ZSM-48

White powder · SiO_2/Al_2O_3 molar ratio 109 · crystallinity 95% · BET 202 m^2/g · 50 g



ACS Material ZSM-48 — Representative Packaging

ACS Material Molecular Sieve ZSM-48, White powder, 50 g (MSZ48A15). Image shown for reference.

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SECTION I

Product Overview

ACS Material Molecular Sieve ZSM-48 is a zeolite supplied as a white powder with a SiO_2/Al_2O_3 molar ratio of 109, a crystallinity of 95%, and a BET surface area of 202 m^2/g.

SECTION II

Key Characteristics

- **SiO_2/Al_2O_3 molar ratio** — 109
- **Na_2O** — 0.06%
- **Crystallinity** — 95%
- **BET surface area** — 202 m^2/g

SECTION III

Specifications

Technical data

Specifications	
Product name	Molecular Sieve ZSM-48
Brand	ACS Material

Characterizations by type

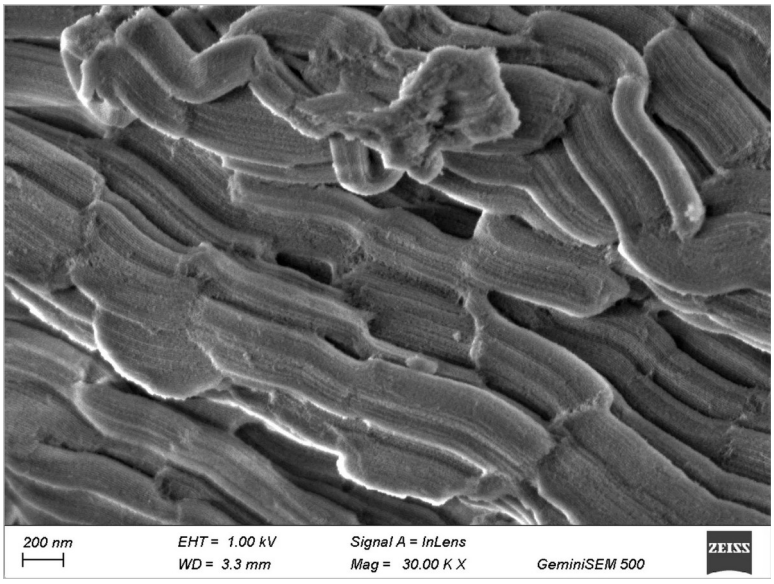
Characterizations	ZSM-48
Appearance	White powder
SiO_2/Al_2O_3 molar ratio	109
Na_2O (%)	0.06
Crystallinity (%)	95
BET surface area (m^2/g)	202
LOI (% m/m)	2.5

Ordering information

Product	Package	Product No.
ZSM-48	50 g	MSZ48A15

SECTION IV

Typical Data



Typical SEM image of ACS Material Molecular Sieve ZSM-48.

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