



## Technical Data Sheet

# ACS Material Mesoporous Molecular Sieve ZSM-35

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## 1. Preparation Method

Hydrothermal Method

## 2. Characterizations

SKU:	Pore Diameter (nm):	SiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> Molar Ratio:	Form:	BET surface area (m <sup>2</sup> /g):	Na <sub>2</sub> O (%):	Crystallinity (%):
MSZ35012	0.5-0.6	~15	H <sup>+</sup>	~300	<0.1	>95
MSZ35021	0.5-0.6	~15	H <sup>+</sup>	~300	<0.1	>95
MSZ35031	0.5-0.6	~15	H <sup>+</sup>	~300	<0.1	>95
MSZ35112	0.5-0.6	~20	H <sup>+</sup>	~300	<0.1	>95
MSZ35121	0.5-0.6	~20	H <sup>+</sup>	~300	<0.1	>95
MSZ35131	0.5-0.6	~20	H <sup>+</sup>	~300	<0.1	>95
MSZ35212	0.5-0.6	~30	H <sup>+</sup>	~300	<0.1	>95
MSZ35221	0.5-0.6	~30	H <sup>+</sup>	~300	<0.1	>95
MSZ35231	0.5-0.6	~30	H <sup>+</sup>	~300	<0.1	>95
MSZ35312	0.5-0.6	~50	H <sup>+</sup>	~300	<0.1	>95
MSZ35321	0.5-0.6	~50	H <sup>+</sup>	~300	<0.1	>95
MSZ35331	0.5-0.6	~50	H <sup>+</sup>	~300	<0.1	>95

## 3. Application Fields

- 1) Acid catalyst
- 2) Adsorbent

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