



Technical Data Sheet

ACS Material Zeolite ZSM-11

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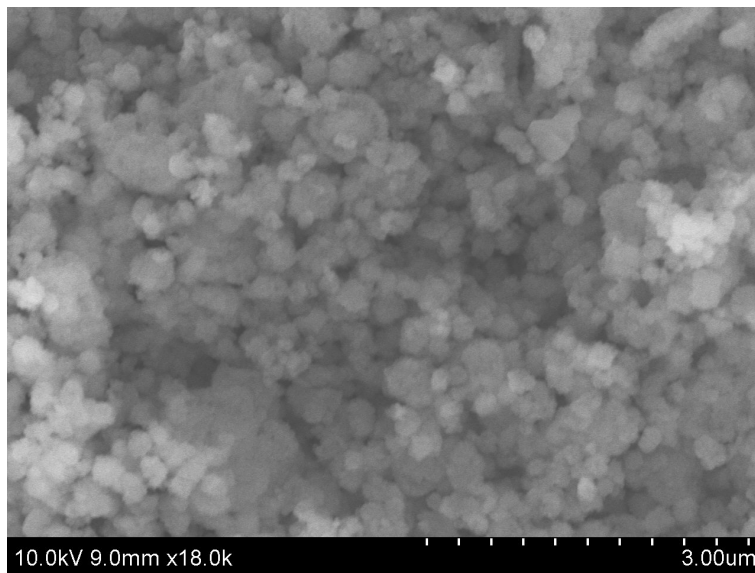
Revision: 122017

1. Preparation Method

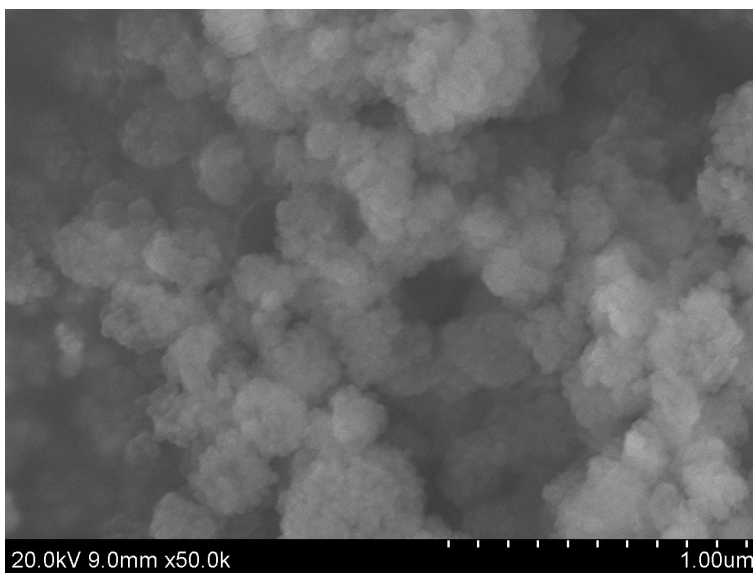
Hydrothermal Synthesis Method

2. Characterizations

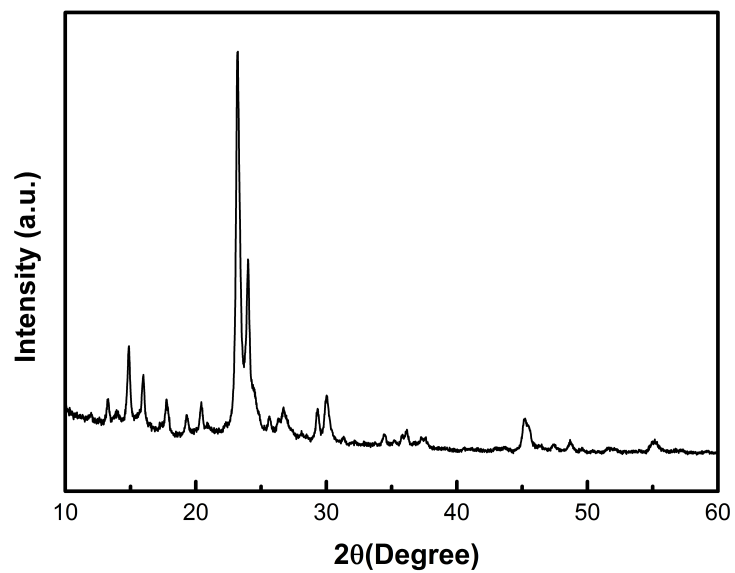
Cation:	H ⁺
SiO₂/Al₂O₃ Molar Ratio:	50
BET Surface Area:	≥380 m ² /g
Pore Volume:	>0.2 cm ³ /g
Bulk Density:	0.5 g/cm ³
Na₂O:	<0.1 wt.%
Ignition Loss(550°C 3h):	<8 wt.%
H₂O Adsorption (50% ET 20°C):	5 wt.%
Particle Size:	200-300 nm



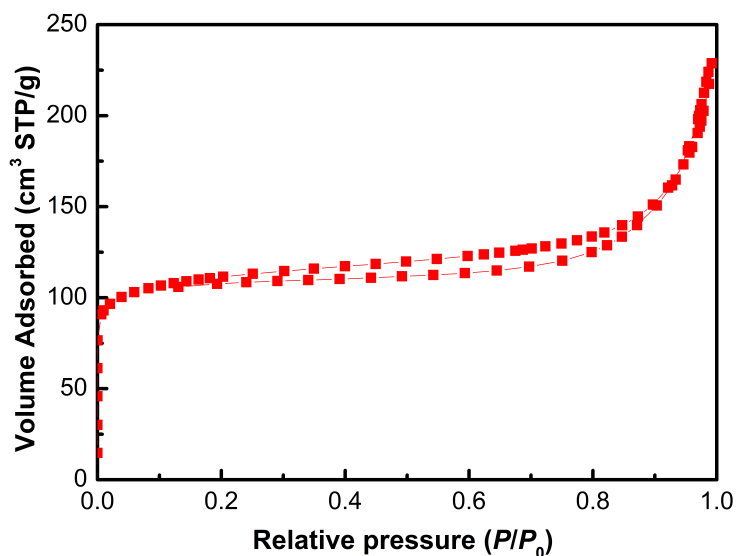
Typical SEM Image (1) of ACS Material Zeolite ZSM-11



Typical SEM Image (2) of ACS Material Zeolite ZSM-11



Typical XRD of ACS Material Zeolite ZSM-11



Typical BET Analysis of ACS Material Zeolite ZSM-11

3. Application Fields

- 1) Catalysts
- 2) Adsorbents

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