



Technical Data Sheet

ACS Material ZSM-5 Series Zeolite Powder

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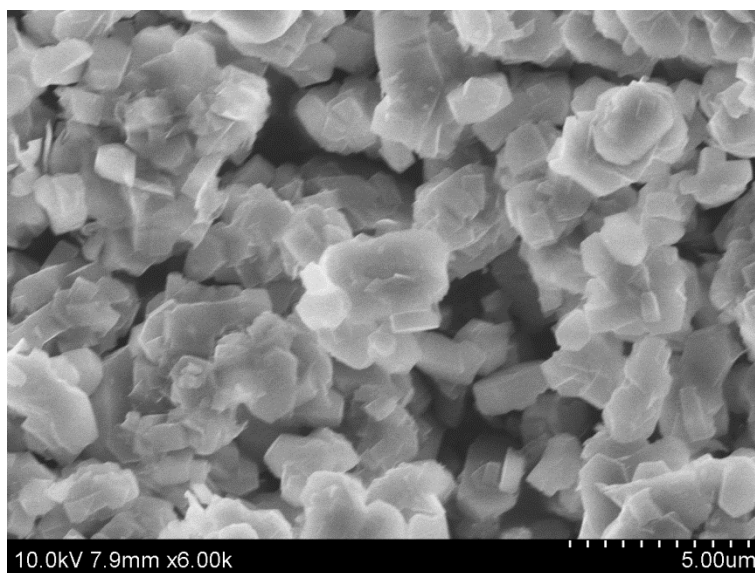
Revision: 070617

1. Preparation Method

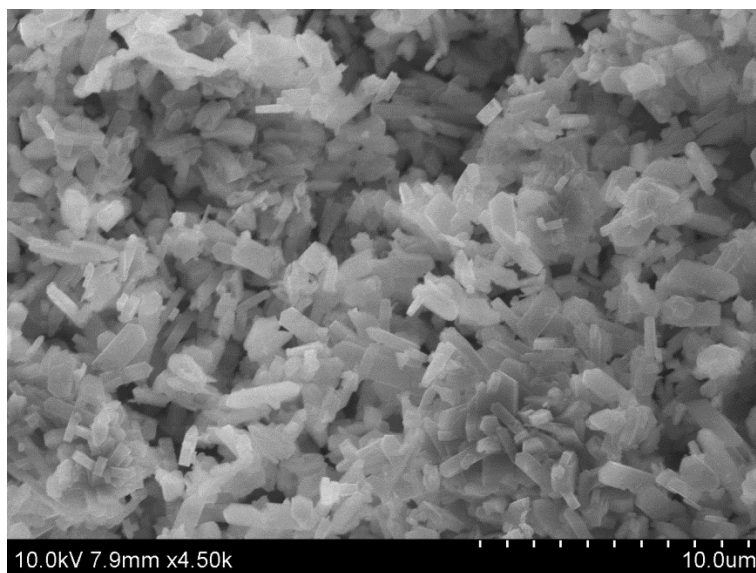
Hydrothermal Method

2. Characterizations

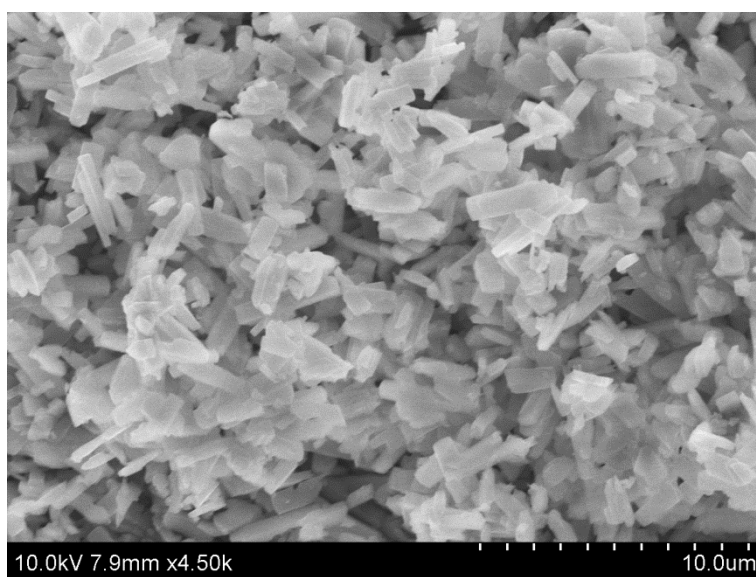
| Product Code: | P-38 | P-117 | P-360 |
|---|------|-------|-------|
| SiO ₂ /Al ₂ O ₃ Molar Ratio: | 38 | 117 | 360 |
| Average Particle Size (μm): | 2.0 | 2.0 | 2.0 |
| BET surface area (m ² /g): | >380 | >380 | >380 |
| Na ₂ O (%): | ≤0.2 | ≤0.2 | ≤0.2 |
| Adsorption (wt%): | ≥9.5 | ≥9.5 | ≥9.5 |



Typical SEM Images of ACS Material ZSM-5 Series Zeolite Powder P-38



Typical SEM Images of ACS Material ZSM-5 Series Zeolite Powder P-117



Typical SEM Images of ACS Material ZSM-5 Series Zeolite Powder P-360

3. Application Fields

- 1) Catalyst
- 2) Adsorbent

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