



Technical Data Sheet

ACS Material SAPO-34

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Contact Information:

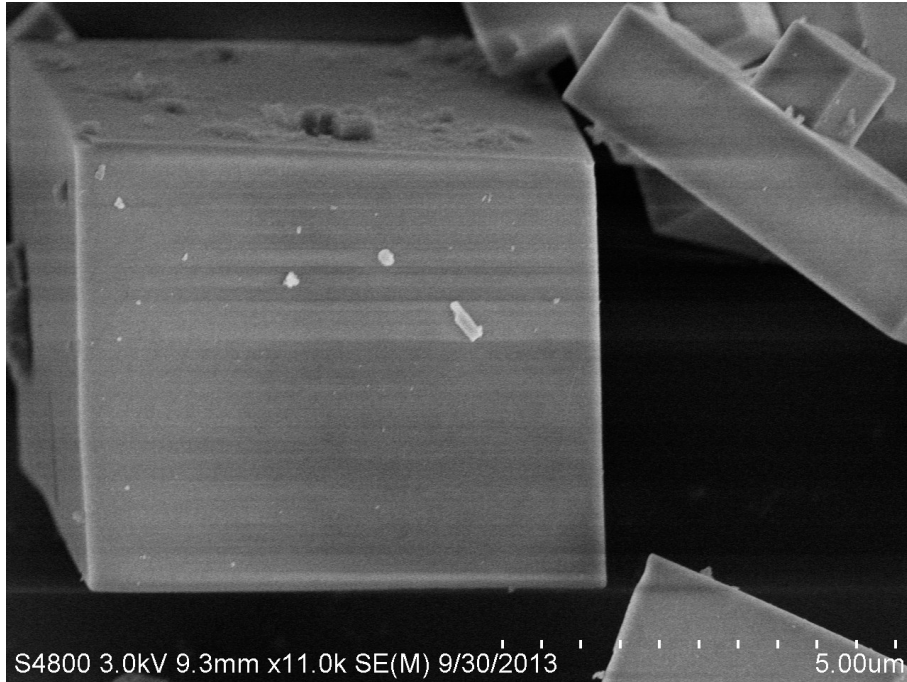
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1. Preparation Method

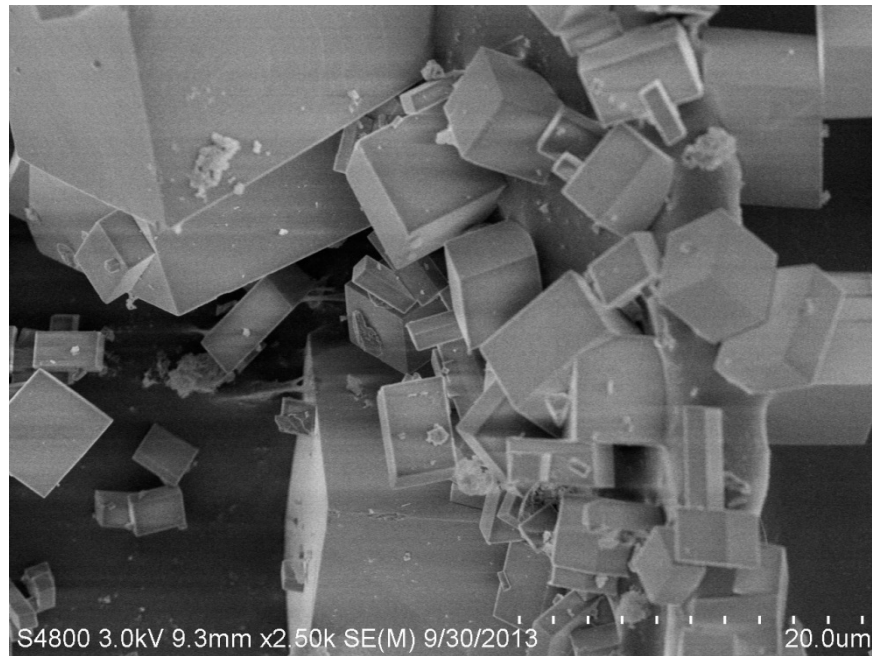
Solvothermal Method

2. Characterizations

Appearance:	White Powder
Average Particle Size (μm):	2-15
Bulk Density (g/ml)	0.463
Tap Density (g/ml)	0.826
BET surface area (m^2/g):	≥ 550
Pore Volume (cm^3/g):	≥ 0.27
SiO₂/Al₂O₃ Molar Ratio	~ 0.5
SiO₂ (%)	~ 10
Al₂O₃ (%)	~ 42
Na₂O(%)	≤ 0.1
Cation	H ⁺



Typical SEM Image of ACS Material SAPO-34 (1)



Typical SEM Image of ACS Material SAPO-34 (2)

3. Application Fields

- 1) Catalyst
- 2) Adsorbent

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