



## Technical Data Sheet

### ACS Material SBA-16

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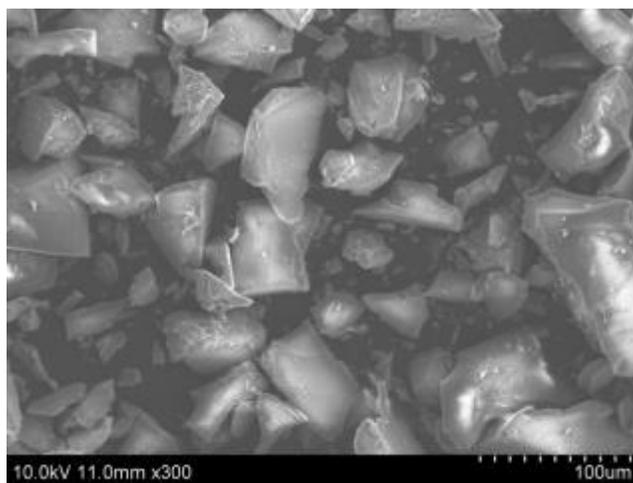
Revision: 112217

## 1. Preparation Method

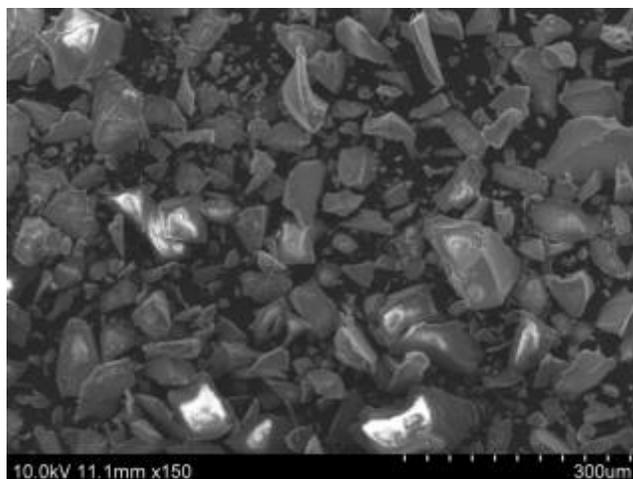
Hydrothermal Method

## 2. Characterizations

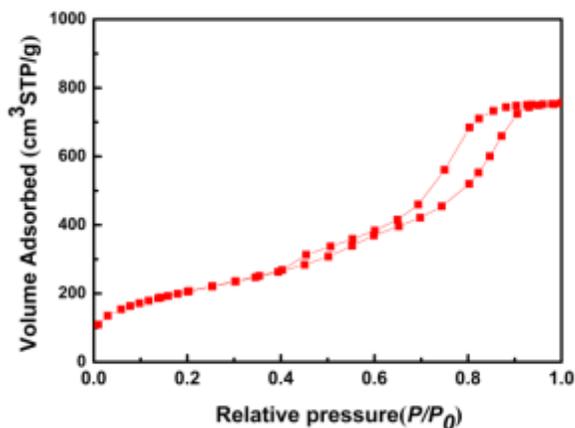
<b>Form:</b>	White Powder
<b>Particle Size (<math>\mu\text{m}</math>):</b>	50-120
<b>Pore Diameter (nm):</b>	3.0-5.0
<b>BET surface area (<math>\text{m}^2/\text{g}</math>):</b>	700-900
<b>BJH Desorption Cumulative Volume of Pores (<math>\text{cm}^3/\text{g}</math>):</b>	~1.2
<b>Na<sub>2</sub>O (%)</b>	<0.1
<b>Phase:</b>	Im3m



Typical SEM Image (1) of ACS Material SBA-16



Typical SEM Image (2) of ACS Material SBA-16



Typical BET Analysis of ACS Material SBA-16

### 3. Application Fields

- 1) Catalyst carrier
- 2) As a templating agent
- 3) Adsorbents

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