



Technical Data Sheet

ACS Material Mesoporous Silica Molecular Sieve KIT-6

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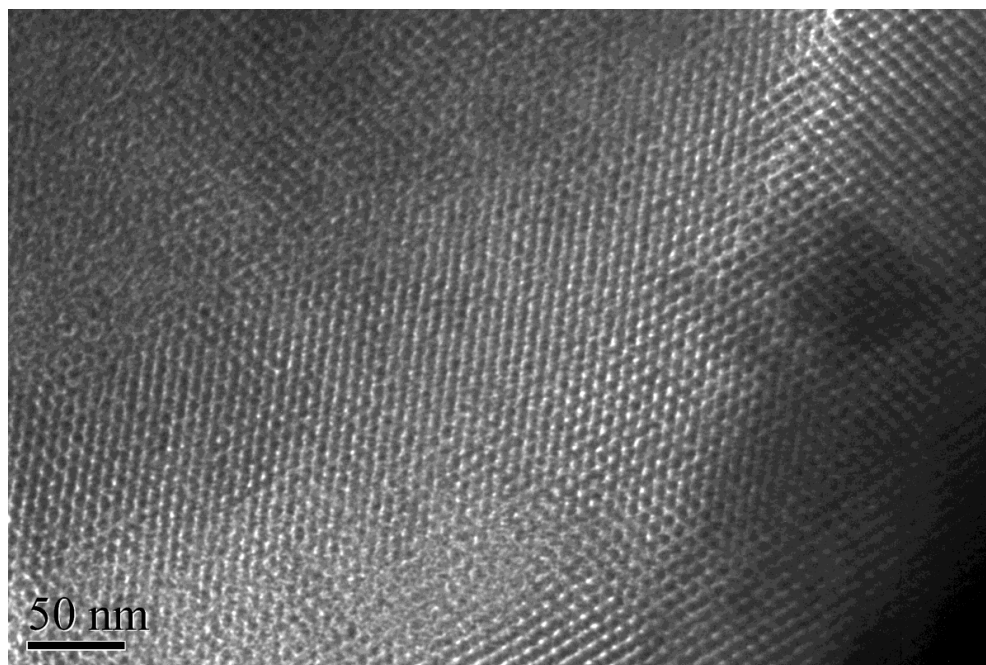
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1. Preparation Method

Hydrothermal Method

2. Characterizations

Appearance:	Powder
Phase:	Cubic <i>Ia3d</i> silica
Average Pore Diameter (nm):	6.2
BET surface area (m²/g):	600~800
Na₂O (%):	≤0.1
Comparative Crystallinity (%):	≥90



Typical TEM Image of ACS Material Mesoporous Silica Molecular Sieve KIT-6

3. Application Fields

- 1) Catalyst carrier
- 2) As a templating agent
- 3) Separation of biochemicals

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