



## Technical Data Sheet

### ACS Material Acetate Deiodinase Adsorbent

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Revision: 040517

## 1. Preparation Method

Preparation of ZSM-5, and silver is loaded.

## 2. Characterizations

<b>Form:</b>	Mesoporous
<b>SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub> Molar Ratio:</b>	10-20
<b>Shape:</b>	Sphere
<b>Diameter:</b>	0.5-0.8 mm
<b>Strength:</b>	> 8 N
<b>Ag %:</b>	> 7 %
<b>Life time:</b>	> 300 d



Typical Image of ACS Material Acetate Deiodinase Adsorbent

### 3. Application Fields

- 1) Removing trace iodine from acetic acid produced by oxo synthesis
- 2) The de-iodine acetic acid is suitable for making ethyl acetate

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