Technical Data Sheet

ACS Material SBA-16

Table of Contents

1 – Preparation Method
2 – Characterizations
3 – Application Fields

Contact Information:
Manufacturer: ACS Material, LLC.
Address: 959 E Walnut St. Suite 100
Pasadena, CA 91106, USA
Phone: (866)-227-0656
Fax: (781)-518-0284
E-Mail: contact@acsmaterial.com
Revision: 112217
1. Preparation Method
   Hydrothermal Method

2. Characterizations

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<tbody>
<tr>
<td><strong>Form:</strong></td>
<td>White Powder</td>
</tr>
<tr>
<td><strong>Particle Size (µm):</strong></td>
<td>50-120</td>
</tr>
<tr>
<td><strong>Pore Diameter (nm):</strong></td>
<td>3.0-5.0</td>
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<tr>
<td><strong>BET surface area (m²/g):</strong></td>
<td>700-900</td>
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<tr>
<td><strong>BJH Desorption Cumulative Volume of Pores (cm³/g):</strong></td>
<td>~1.2</td>
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<tr>
<td><strong>Na₂O (%)</strong></td>
<td>&lt;0.1</td>
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<tr>
<td><strong>Phase:</strong></td>
<td>Im3m</td>
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Typical SEM Image (1) of ACS Material SBA-16
3. Application Fields

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

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