## TECHNICAL DATA SHEET

micromod Partikeltechnologie GmbH

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friedrich-Barnewitz-Str. 4</td>
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<tr>
<td>D-18119 Rostock</td>
<td>Fax: + 49 381 / 54 34 56 20</td>
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<td>Germany</td>
<td>E-mail address: <a href="mailto:info@micromod.de">info@micromod.de</a></td>
</tr>
</tbody>
</table>

Product code: 43-15-503  
Product name: sicastar®  
Surface: NHS  
Size: 5 µm  
Solid content: -  
Composition: amorphous silica particles  
Standard deviation: < 1.5 µm  
Shape: spherical with irregularities  
Density: 1.8 g/ccm  
Porosity: porous  
Stable in: aqueous buffers, organic solvents  
Not stable in: hydrofluoric acid, strong basic media, e.g. 6 M NaOH  
Product form: Powder  
Particles per mg: 8.5 E6  
Colour: white  
Additional remarks: Storage at 2 - 8 °C.