

# micromod Partikeltechnologie GmbH

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## Technical Datasheet

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Product-No.:	<b>43-15-503</b>
Product-Name:	<b>sicastar ®</b>
surface:	<b>NHS</b>
size:	<b>5 µm</b>
quantity:	<b>0.5 g</b>
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:	dry powder
Particles per mg:	8.5*10E6
Additional Remarks:	Storage at 2 - 8°C.