



micromod Partikeltechnologie GmbH

Friedrich-Barnewitz-Str. 4
D-18119 Rostock
Germany

Phone: +49 381 / 54 34 56 10
Fax: +49 381 / 54 34 56 20
E-mail Address: info@micromod.de

Technical Data Sheet

Product-No.:	43-17-202
Product-Name:	sicastar ®
Surface:	TMS
Size:	200 nm
Quantity:	0.5 g
Composition:	amorphous silica particles
Polydispersity Index:	< 0.2
Shape:	spherical
Density:	2.0 g/ccm
Porosity:	nonporous
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:	1.2*10E11
Additional Remarks:	Ultrasound treatment is recommended for suspension in ethanol. Storage at room temperature.