



TECHNICAL DATA SHEET

www.micromod.de
Telephone: + 49 381 / 7999 7000
Fax: + 49 381 / 7999 7070
E-mail address: info@micromod.de

micromod Partikeltechnologie GmbH
Schillingallee 68
D-18057 Rostock
Germany

Product code:	43-01-303
Product name:	sicastar®
Surface:	NH ₂
Size:	3 µm
Solid content:	50 mg/ml
Composition:	amorphous silica particles
Standard deviation:	< 0.85 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:	Suspension in water
Particles per ml:	2.0 E9
Particles per mg:	3.9 E7
Colour:	white
Additional remarks:	Storage at room temperature.