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Technical Datasheet

Product-No.:	43-17-103
Product-Name:	sicastar®
surface:	TMS
size:	1 µm
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:	9.5*10E8
Additional remarks:	Ultrasound treatment is recommended for resuspension. Storage at room temperature.