



## TECHNICAL DATA SHEET

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<b>Product code:</b>	43-51-104
<b>Product name:</b>	sicastar®
<b>Surface:</b>	C18
<b>Size:</b>	10 µm
<b>Composition:</b>	amorphous silica particles
<b>Standard deviation:</b>	< 2.5 µm
<b>Shape:</b>	spherical with irregularities
<b>Density:</b>	1.8 g/ccm
<b>Porosity:</b>	porous
<b>Stable in:</b>	aqueous buffers, organic solvents
<b>Not stable in:</b>	hydrofluoric acid, strong basic media, e.g. 6 M NaOH
<b>Product form:</b>	Powder
<b>Particles per mg:</b>	1.1 E6
<b>Colour:</b>	white
<b>Additional remarks:</b>	Storage at room temperature.