



TECHNICAL DATA SHEET

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Product code:	43-19-104
Product name:	sicastar®
Surface:	streptavidin
Size:	10 µm
Solid content:	25 mg/ml
Composition:	amorphous silica particles
Standard deviation:	< 2.5 µm
Shape:	spherical with irregularities
Density:	1.8 g/ccm
Porosity:	porous
Stable in:	aqueous buffers pH > 4
Not stable in:	organic solvents, acidic solutions pH < 4
Product form:	Suspension in PBS (0.02 % sodium azide)
Particles per ml:	2.7 E7
Particles per mg:	1.1 E6
Biotin binding capacity:	> 10 pmol/mg
Colour:	white
Additional remarks:	Storage at 2 - 8 °C for 3 months.