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Technical Datasheet

Product-No.:	41-01-103
Product-Name:	sicstar® -blueF
surface:	NH2
size:	1 µm
solid content:	50 mg/ml
quantity:	10 ml
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:	aqueous suspension
Particles per ml:	4.8*10E10
Particles per mg:	9.5*10E8
Optical properties:	blue fluorescent
Colour:	colourless
Excitation:	354 nm
Emission:	450 nm
Additional remarks:	Protect from light. Storage at room temperature.