



TECHNICAL DATA SHEET

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| | |
|------------------------------|--|
| Product code: | 43-00-802 |
| Product name: | sicastar® |
| Surface: | plain |
| Size: | 800 nm |
| Solid content: | 50 mg/ml |
| Composition: | amorphous silica particles |
| Polydispersity index: | < 0.200 |
| 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: | Suspension in water |
| Particles per ml: | 9.3 E10 |
| Particles per mg: | 1.9 E9 |
| Colour: | white |
| Additional remarks: | Storage at room temperature. |