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Technical Datasheet

| | |
|-----------------------|--|
| Product-No.: | 40-02-502 |
| Product-Name: | sicastar® -redF |
| surface: | COOH |
| size: | 500 nm |
| 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: | 3.8*10E11 |
| Particles per mg: | 7.6*10E10 |
| Optical properties: | red fluorescent |
| Colour: | pink |
| Excitation: | 569 nm |
| Emission: | 585 nm |
| Additional remarks: | Storage at room temperature. |