



TECHNICAL DATA SHEET

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|------------------------------|--|
| Product code: | 30-01-102 |
| Product name: | micromer@-redF |
| Surface: | NH ₂ |
| Size: | 100 nm |
| Solid content: | 10 mg/ml |
| Composition: | red fluorescent polystyrene particles |
| Polydispersity index: | < 0.200 |
| Shape: | spherical |
| Density: | 1.03 g/ccm |
| Stable in: | aqueous buffers, methanol, ethanol, DMSO |
| Not stable in: | halogenated hydrocarbons, toluene, strong acidic solutions, e.g. 10% HCl |
| Product form: | Suspension in water |
| Particles per ml: | 1.9 E13 |
| Particles per mg: | 1.9 E12 |
| Optical properties: | red fluorescent |
| Colour: | pink |
| Excitation: | 552 nm |
| Emission: | 580 nm |
| Additional remarks: | Storage at 2 - 8 °C. |