



TECHNICAL DATA SHEET

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Product code:	30-02-501
Product name:	micromer@-redF
Surface:	COOH
Size:	50 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:	1.5 E14
Particles per mg:	1.5 E13
Optical properties:	red fluorescent
Colour:	pink
Excitation:	552 nm
Emission:	580 nm
Additional remarks:	Storage at 2 - 8 °C.