



## TECHNICAL DATA SHEET

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<b>Product code:</b>	30-00-501
<b>Product name:</b>	micromer@-redF
<b>Surface:</b>	plain
<b>Size:</b>	50 nm
<b>Solid content:</b>	10 mg/ml
<b>Composition:</b>	red fluorescent polystyrene particles
<b>Polydispersity index:</b>	< 0.200
<b>Shape:</b>	spherical
<b>Density:</b>	1.03 g/ccm
<b>Stable in:</b>	aqueous buffers, methanol, ethanol, DMSO
<b>Not stable in:</b>	halogenated hydrocarbons, toluene, strong acidic solutions, e.g. 10% HCl
<b>Product form:</b>	Suspension in water
<b>Particles per ml:</b>	1.5 E14
<b>Particles per mg:</b>	1.5 E13
<b>Optical properties:</b>	red fluorescent
<b>Colour:</b>	pink
<b>Excitation:</b>	552 nm
<b>Emission:</b>	580 nm
<b>Additional remarks:</b>	Storage at 2 - 8 °C.