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Technical Datasheet

Product-No.:	30-02-251
Product-Name:	micromer® -redF
surface:	COOH
size:	25 nm
solid content:	10 mg/ml
quantity:	5 ml
Polydispersity index:	< 0.2
Shape:	spherical
Density:	1.03 g/ccm
Stable in:	aqueous buffers, methanol, ethanol, DMSO
Not stable in:	halogenated hydrocarbons, toluene, strong acidic solutions, eg 10% HCl
Product form:	aqueous suspension
Particles per ml:	1.2*10E15
Particles per mg:	1.2*10E14
Protein binding capacity:	300 - 800 ng protein / mg particle
Optical properties:	red fluorescent
Colour:	pink
Excitation:	552 nm
Emission:	580 nm
Additional remarks:	Storage at 2 - 8°C.