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Technical Datasheet

Product-No.:	29-02-501
Product-Name:	micromer® -greenF
surface:	COOH
size:	50 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:	1.5*10E14
Particles per mg:	1.5*10E13
Protein binding capacity:	300 - 800 ng protein / mg particle
Optical properties:	green fluorescent
Colour:	yellow
Excitation:	475 nm
Emission:	510 nm
Additional remarks:	Storage at 2 - 8°C.