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Technical Datasheet

Product-No.:	08-02-803
Product-Name:	micromer® -M
surface:	COOH
size:	8 µm
solid content:	50 mg/ml
quantity:	10 ml
Shape:	spherical
Density:	1.3 g/ccm
Magnetization:	3.0 emu/g particles (H =1000 Oe)
Saturation magnetization:	> 3.6 emu/g particles (H > 7.000 Oe)
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:	1.4*10E8
Particles per mg:	2.9*10E6
Charge density:	4 µmol/g
Protein binding capacity:	300 ng albumin (BSA) / mg particle