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Technical Datasheet

Product-No.:	08-01-303
Product-Name:	micromer® -M
surface:	NH2
size:	3 µm
solid content:	50 mg/ml
quantity:	10 ml
Standard deviation:	< 5 % (C.V.)
Shape:	spherical
Density:	1.1 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:	3.2*10E9
Particles per mg:	6.4*10E7
Additional remarks:	Storage at room temperature.