



TECHNICAL DATA SHEET

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Product code:	08-01-503
Product name:	micromer®-M
Surface:	NH ₂
Size:	5 µm
Solid content:	50 mg/ml
Composition:	magnetic polystyrene matrix particles
Standard deviation:	< 5 % (C.V.)
Shape:	spherical
Density:	1.1 g/ccm
Magnetization:	4.0 Am ² /kg particles (H = 80 kA/m)
Saturation magnetization:	> 4.9 Am ² /kg particles (H > 800 kA/m)
Stable in:	aqueous buffers, methanol, ethanol, DMSO
Not stable in:	halogenated hydrocarbons, toluene, strong acidic solutions, e.g. 10% HCl
Product form:	Suspension in water
Particles per ml:	7.0 E8
Particles per mg:	1.4 E7
Colour:	dark brown
Additional remarks:	Storage at room temperature.