



TECHNICAL DATA SHEET

www.micromod.de
Telephone: + 49 381 / 7999 7000
Fax: + 49 381 / 7999 7070
E-mail address: info@micromod.de

micromod Partikeltechnologie GmbH
Schillingallee 68
D-18057 Rostock
Germany

Product code:	08-02-703
Product name:	micromer®-M
Surface:	COOH
Size:	7 µm
Solid content:	50 mg/ml
Composition:	magnetic polystyrene matrix particles
Standard deviation:	< 5 % (C.V.)
Shape:	spherical
Density:	1.1 g/ccm
Magnetization:	3.0 Am ² /kg particles (H = 80 kA/m)
Saturation magnetization:	> 3.7 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:	2.5 E8
Particles per mg:	5.1 E6
Colour:	dark brown
Additional remarks:	Storage at room temperature.