



TECHNICAL DATA SHEET

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Product code:	08-19-803
Product name:	micromer®-M
Surface:	streptavidin
Size:	8 µm
Solid content:	25 mg/ml
Composition:	magnetic polystyrene matrix particles
Standard deviation:	< 5 % (C.V.)
Shape:	spherical
Density:	1.1 g/ccm
Magnetization:	3.1 Am ² /kg particles (H = 80 kA/m)
Saturation magnetization:	> 3.8 Am ² /kg particles (H > 800 kA/m)
Stable in:	aqueous buffers pH > 4
Not stable in:	organic solvents, acidic solutions pH < 4
Product form:	Suspension in PBS (0.02 % sodium azide)
Particles per ml:	8.5 E7
Particles per mg:	3.4 E6
Biotin binding capacity:	> 10 pmol/mg
Colour:	dark brown
Additional remarks:	Storage at 2 - 8 °C for 3 months.