TECHNICAL DATA SHEET

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Product code: 08-19-104
Product name: micromer®-M
Surface: streptavidin
Size: 10 µm
Solid content: 25 mg/ml
Composition: magnetic polystyrene matrix particles
Standard deviation: < 10 % (C.V.)
Shape: spherical
Density: 1.1 g/ccm
Magnetization: 1.8 Am^2/kg particles (H = 80 kA/m)
Saturation magnetization: > 2.1 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: 4.4 E7
Particles per mg: 1.7 E6
Protein binding capacity: 200 ng streptavidin / mg particle
Colour: dark brown
Additional remarks: Storage at 2 - 8 °C for 3 months.