Product code: 08-21-203
Product name: micromer®-M
Surface: albumin (BSA)
Size: 2 µm
Solid content: 25 mg/ml
Composition: magnetic polystyrene matrix particles
Standard deviation: < 5 % (C.V.)
Shape: spherical
Density: 1.1 g/ccm
Magnetization: 4.8 Am²/kg particles (H = 80 kA/m)
Saturation magnetization: > 6.5 Am²/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: 5.5 E9
Particles per mg: 2.3 E8
Protein binding capacity: 800 ng albumin (BSA) / mg particle
Colour: dark brown
Additional remarks: Storage at 2 - 8 °C for 3 months.