Product code: 08-01-124
Product name: micromer®-M
Surface: NH₂
Size: 12 µm
Solid content: 50 mg/ml
Composition: magnetic polystyrene matrix particles
Standard deviation: < 10 % (C.V.)
Shape: spherical
Density: 1.1 g/ccm
Magnetization: 0.5 Am²/kg particles (H = 80 kA/m)
Saturation magnetization: > 0.6 Am²/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: 5.1 E7
Particles per mg: 1.0 E6
Surface charge density: 1 µmol/g
Colour: dark brown
Additional remarks: Storage at room temperature.