Product code: 12-02-105
Product name: PLA-M
Surface: COOH
Size: 100 µm
Solid content: 10 mg/ml
Composition: magnetic poly(lactic acid) particles
Standard deviation: *)
Shape: spherical
Density: 1.3 g/ccm
Magnetization: 4.3 Am²/kg particles (H = 80 kA/m)
Saturation magnetization: > 6.6 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 water
Particles per ml: 1.5 E4
Particles per mg: 1.5 E3
Colour: dark brown
Additional remarks: Storage at 2 - 8 °C for 6 months.
TECHNOTES: *) Size cut: 70 µm - 150 µm