Product code: 12-00-304
Product name: PLA-M
Surface: plain
Size: 30 µm
Solid content: 10 mg/ml
Composition: magnetic poly(lactic acid) particles
Standard deviation: *
Shape: spherical
Density: 1.3 g/ccm
Magnetization: 4.3 Am^2/kg particles (H = 80 kA/m)
Saturation magnetization: > 6.6 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 water
Particles per ml: 5.5 E5
Particles per mg: 5.5 E4
Colour: dark brown
Additional remarks: Storage at 2 - 8 °C for 6 months.
TECHNOTES: * Size cut: 20 µm - 50 µm