



TECHNICAL DATA SHEET

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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