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Technical Datasheet

Product-No.:	70-00-304
Product-Name:	PLA-Particles -M greenF
surface:	plain
size:	30 µm
solid content:	10 mg/ml
quantity:	10 ml
Composition:	green fluorescent magnetic poly(lactic acid) particles
Shape:	spherical
Density:	1.4 g/ccm
Magnetization:	4.3 emu/g particles (H =1000 Oe)
Saturation magnetization:	> 6.6 emu/g particles (H > 10.000 Oe)
Stable in:	aqueous buffers pH > 4
Not stable in:	organic solvents, acidic solutions pH < 4
Product form:	aqueous suspension
Particles per ml:	5.1*10E5
Particles per mg:	5.1*10E4
Optical properties:	green fluorescent
Colour:	dark brown
Excitation:	485 nm
Emission:	510 nm
Additional remarks:	Storage at 2 - 8°C for 6 months.