

micromod Partikeltechnologie GmbH

Friedrich-Barnewitz-Str. 4
D-18119 Rostock
Germany

fon: +49 381 / 54 34 56 10
fax: +49 381 / 54 34 56 20
e-mail: info@micromod.de



Technical Datasheet

Product-No.:	71-00-105
Product-Name:	PLA-Particles -M redF
surface:	plain
size:	100 µm
solid content:	10 mg/ml
quantity:	10 ml
Composition:	red 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:	1.4*10E4
Particles per mg:	1.4*10E3
Optical properties:	red fluorescent
Colour:	dark brown
Excitation:	569 nm
Emission:	585 nm
Additional remarks:	Storage at 2 - 8°C for 6 months.