



## TECHNICAL DATA SHEET

www.micromod.de  
Telephone: + 49 381 / 7999 7000  
Fax: + 49 381 / 7999 7070  
E-mail address: info@micromod.de

micromod Partikeltechnologie GmbH  
Schillingallee 68  
D-18057 Rostock  
Germany

---

<b>Product code:</b>	52-02-105
<b>Product name:</b>	PLA-redF
<b>Surface:</b>	COOH
<b>Size:</b>	100 µm
<b>Solid content:</b>	10 mg/ml
<b>Composition:</b>	red fluorescent poly(lactic acid) particles
<b>Standard deviation:</b>	)*
<b>Shape:</b>	spherical
<b>Density:</b>	1.0 g/ccm
<b>Stable in:</b>	aqueous buffers pH > 4
<b>Not stable in:</b>	organic solvents, acidic solutions pH < 4
<b>Product form:</b>	Suspension in water
<b>Particles per ml:</b>	1.9 E4
<b>Particles per mg:</b>	1.9 E3
<b>Optical properties:</b>	red fluorescent
<b>Colour:</b>	pink
<b>Excitation:</b>	552 nm
<b>Emission:</b>	580 nm
<b>Additional remarks:</b>	Storage at 2 - 8 °C for 6 months.
<b>TECHNOTES:</b>	)* Size cut: 70 µm - 150 µm