

# 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.:	<b>51-02-252</b>
Product-Name:	<b>PLA-Particles -greenF</b>
surface:	<b>COOH</b>
size:	<b>250 nm</b>
solid content:	<b>10 mg/ml</b>
quantity:	<b>5 ml</b>
Composition:	green fluorescent poly(lactic acid) particles
Polydispersity index:	< 0.2
Shape:	spherical
Density:	1.0 g/ccm
Stable in:	aqueous buffers pH > 4
Not stable in:	organic solvents, acidic solutions pH < 4
Product form:	aqueous suspension
Particles per ml:	1.2*10E12
Particles per mg:	1.2*10E11
Optical properties:	green fluorescent
Colour:	yellow
Excitation:	475 nm
Emission:	510 nm
Additional remarks:	Storage at 2 - 8°C for 6 months.