TECHNICAL DATA SHEET

micromod Partikeltechnologie GmbH

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

Product code: 52-00-502
Product name: PLA-redF
Surface: plain
Size: 500 nm
Solid content: 10 mg/ml
Composition: red 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: Suspension in water
Particles per ml: 1.5 E11
Particles per mg: 1.5 E10
Optical properties: red fluorescent
Colour: pink
Excitation: 552 nm
Emission: 580 nm
Additional remarks: Storage at 2 - 8 °C for 6 months.