TECHNICAL DATA SHEET

micromod Partikeltechnologie GmbH

Product code: 52-02-304
Product name: PLA-redF
Surface: COOH
Size: 30 µm
Solid content: 10 mg/ml
Composition: red fluorescent poly(lactic acid) particles
Standard deviation: *)
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: 7.1 E5
Particles per mg: 7.1 E4
Optical properties: red fluorescent
Colour: pink
Excitation: 552 nm
Emission: 580 nm
Additional remarks: Storage at 2 - 8 °C for 6 months.
TECHNOTES: *) Size cut: 20 µm - 50 µm