TECHNICAL DATA SHEET

micromod Partikeltechnologie GmbH

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

Telephone: + 49 381 / 54 34 56 10
Fax: + 49 381 / 54 34 56 20
E-mail address: info@micromod.de

Product code: 52-02-105
Product name: PLA-redF
Surface: COOH
Size: 100 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: 1.9 E4
Particles per mg: 1.9 E3
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: 70 µm - 150 µm