TECHNICAL DATA SHEET

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

Product code: 52-01-203
Product name: PLA-redF
Surface: NH₂
Size: 2 µm
Solid content: 10 mg/ml
Composition: red fluorescent poly(lactic acid) particles

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: 2.4 E9
Particles per mg: 2.4 E8
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: 1 µm - 20 µm