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: 54-02-252
Product name: PLA-blue
Surface: COOH
Size: 250 nm
Solid content: 10 mg/ml
Composition: blue 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: 1.2 E12
Particles per mg: 1.2 E11
Colour: blue
Additional remarks: Storage at 2 - 8 °C for 6 months.