TECHNICAL DATA SHEET

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E-mail address: info@micromod.de

Product code: 30-00-252
Product name: micromer®-redF
Surface: plain
Size: 250 nm
Solid content: 25 mg/ml
Composition: red fluorescent polystyrene particles
Polydispersity index: < 0.2
Shape: spherical
Density: 1.03 g/ccm
Stable in: aqueous buffers, methanol, ethanol, DMSO
Not stable in: halogenated hydrocarbons, toluene, strong acidic solutions, e.g. 10% HCl
Product form: Suspension in water
Particles per ml: 3.0 E12
Particles per mg: 1.2 E11
Optical properties: red fluorescent
Colour: pink
Excitation: 552 nm
Emission: 580 nm
Additional remarks: Storage at 2 - 8 °C.