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: 01-00-102
Product name: micromer®
Surface: plain
Size: 100 nm
Solid content: 25 mg/ml
Composition: 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, eg 10% HCl

Product form: Suspension in water
Particles per ml: 4.6 E13
Particles per mg: 1.9 E12
Colour: white

Additional remarks: Storage at 2 - 8°C.