TECHNICAL DATA SHEET

micromod Partikeltechnologie GmbH

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

Product code: 01-01-124
Product name: micromer®
Surface: NH₂
Size: 12 µm
Solid content: 50 mg/ml
Composition: polystyrene matrix particles
Standard deviation: < 10 % (C.V.)
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: 5.4 E7
Particles per mg: 1.1 E6
Surface charge density: 1 µmol/g
Colour: white
Additional remarks: Storage at room temperature.