TECHNICAL DATA SHEET

micromod Partikeltechnologie GmbH

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Product code: 01-01-703
Product name: micromer®
Surface: NH₂
Size: 7 µm
Solid content: 50 mg/ml
Composition: polystyrene matrix particles
Standard deviation: < 5 % (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: 2.7 E8
Particles per mg: 5.4 E6
Surface charge density: 2 µmol/g
Colour: white
Additional remarks: Storage at room temperature.