

micromod Partikeltechnologie GmbH

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

fon: +49 381 / 54 34 56 10
fax: +49 381 / 54 34 56 20
e-mail: info@micromod.de



Technical Datasheet

Product-No.:	01-02-603
Product-Name:	micromer ®
surface:	COOH
size:	6 µm
solid content:	50 mg/ml
quantity:	10 ml
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, eg 10% HCl
Product form:	aqueous suspension
Particles per ml:	4.3*10E8
Particles per mg:	8.6*10E6
Charge density:	3 µmol/g
Protein binding capacity:	450 ng albumin (BSA) / mg particle
Additional remarks:	Storage at room temperature.