

# 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.:	<b>01-02-104</b>
Product-Name:	<b>micromer ®</b>
surface:	<b>COOH</b>
size:	<b>10 µm</b>
solid content:	<b>50 mg/ml</b>
quantity:	<b>10 ml</b>
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, eg 10% HCl
Product form:	aqueous suspension
Particles per ml:	9.3*10E7
Particles per mg:	1.9*10E6
Charge density:	2.5 µmol/g
Protein binding capacity:	200 ng albumin (BSA) / mg particle
Additional remarks:	Storage at room temperature.