

# micromod Partikeltechnologie GmbH

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## Technical Datasheet

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Product-No.:	<b>01-02-503</b>
Product-Name:	<b>micromer ®</b>
surface:	<b>COOH</b>
size:	<b>5 µm</b>
solid content:	<b>50 mg/ml</b>
quantity:	<b>10 ml</b>
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:	7.4*10E8
Particles per mg:	1.5*10E7
Charge density:	3 µmol/g
Protein binding capacity:	500 ng albumin (BSA) / mg particle
Additional remarks:	Storage at room temperature.