



# micromod Partikeltechnologie GmbH

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## Technical Data Sheet

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Product-No.:	<b>01-02-202</b>
Product-Name:	<b>micromer ®</b>
Surface:	<b>COOH</b>
Size:	<b>200 nm</b>
Solid content:	<b>25 mg/ml</b>
Quantity:	<b>10 ml</b>
Composition:	polystyrene matrix particles
Polydispersity Index:	< 0.2
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:	suspension in water
Particles per ml:	1.2*10E10
Particles per mg:	2.3*10E8
Surface Charge Density:	4 µmol/g
Protein Binding Capacity:	1200 ng albumin (BSA) / mg particle
Additional Remarks:	Storage at 2 - 8°C.