



# micromod Partikeltechnologie GmbH

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

Phone: +49 381 / 54 34 56 10  
Fax: +49 381 / 54 34 56 20  
E-mail Address: info@micromod.de

## Technical Data Sheet

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Product-No.:	<b>01-19-504</b>
Product-Name:	<b>micromer ®</b>
Surface:	<b>streptavidin</b>
Size:	<b>50 µm</b>
Solid content:	<b>25 mg/ml</b>
Quantity:	<b>1 ml</b>
Composition:	polystyrene matrix particles
Standard Deviation:	< 5 % (C.V.)
Shape:	spherical
Density:	1.03 g/ccm
Stable in:	aqueous buffers
Not stable in:	organic solvents
Product Form:	suspension in PBS buffer (pH = 7.4), stabilized in 0.02 % sodium azide
Particles per ml:	3.7*10E5
Particles per mg:	1.5*10E4
Protein Binding Capacity:	150 ng streptavidin / mg particle
Additional Remarks:	Storage at 2 - 8°C for 3 months