

# micromod Partikeltechnologie GmbH

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## Technical Datasheet

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Product-No.:	<b>08-19-703</b>
Product-Name:	<b>micromer® -M</b>
surface:	<b>streptavidin</b>
size:	<b>7 µm</b>
solid content:	<b>25 mg/ml</b>
quantity:	<b>1 ml</b>
Standard deviation:	< 5 % (C.V.)
Shape:	spherical
Density:	1.1 g/ccm
Magnetization:	3.0 emu/g particles (H =1000 Oe)
Saturation magnetization:	> 3.6 emu/g particles (H > 7.000 Oe)
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:	1.3*10E8
Particles per mg:	5.1*10E6
Protein binding capacity:	350 ng streptavidin / mg particle
Additional remarks:	Storage at 2 - 8°C for 3 months