

# 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>08-19-803</b>
Product-Name:	<b>micromer® -M</b>
surface:	<b>streptavidin</b>
size:	<b>8 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:	8.5*10E7
Particles per mg:	3.4*10E6
Protein binding capacity:	300 ng streptavidin / mg particle
Additional remarks:	Storage at 2 - 8°C for 3 months