

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.:	08-21-303
Product-Name:	micromer ® -M
surface:	albumin (BSA)
size:	3 µm
solid content:	25 mg/ml
quantity:	10 ml
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:	1.6*10E9
Particles per mg:	6.4*10E7
Protein binding capacity:	700 ng albumin (BSA) / mg particle
Additional remarks:	Storage at 2 - 8°C for 3 months