

# micromod Partikeltechnologie GmbH

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## Technical Datasheet

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|                           |  |
|---------------------------|--|
| Product-No.:              | <b>01-20-103</b>   |
| Product-Name:             | <b>micromer ®</b>  |
| surface:                  | <b>proteinA</b>  |
| size:                     | <b>1 µm</b>  |
| solid content:            | <b>25 mg/ml</b>  |
| quantity:                 | <b>1 ml</b>  |
| Polydispersity index:     | < 0.2  |
| 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:         | 4.6*10E10  |
| Particles per mg:         | 1.9*10E9   |
| Protein binding capacity: | 1100 ng protein A / mg particle  |
| Additional remarks:       | Storage at 2 - 8°C for 3 months  |