



## TECHNICAL DATA SHEET

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|                                 |   |
|---------------------------------|---|
| <b>Product code:</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>Composition:</b>             | polystyrene matrix particles              |
| <b>Standard deviation:</b>      | < 5 % (C.V.)                              |
| <b>Shape:</b>                   | spherical                                 |
| <b>Density:</b>                 | 1.03 g/ccm                                |
| <b>Stable in:</b>               | aqueous buffers pH > 4                    |
| <b>Not stable in:</b>           | organic solvents, acidic solutions pH < 4 |
| <b>Product form:</b>            | Suspension in PBS (0.02 % sodium azide)   |
| <b>Particles per ml:</b>        | 3.7 E5                                    |
| <b>Particles per mg:</b>        | 1.5 E4                                    |
| <b>Biotin binding capacity:</b> | > 5 pmol/mg                               |
| <b>Colour:</b>                  | white                                     |
| <b>Additional remarks:</b>      | Storage at 2 - 8 °C for 3 months.         |