



## TECHNICAL DATA SHEET

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|                              |                                                                          |
|------------------------------|--------------------------------------------------------------------------|
| <b>Product code:</b>         | 01-02-103                                                                |
| <b>Product name:</b>         | micromer®                                                                |
| <b>Surface:</b>              | COOH                                                                     |
| <b>Size:</b>                 | 1 µm                                                                     |
| <b>Solid content:</b>        | 50 mg/ml                                                                 |
| <b>Composition:</b>          | polystyrene matrix particles                                             |
| <b>Polydispersity index:</b> | < 0.200                                                                  |
| <b>Shape:</b>                | spherical                                                                |
| <b>Density:</b>              | 1.03 g/ccm                                                               |
| <b>Stable in:</b>            | aqueous buffers, methanol, ethanol, DMSO                                 |
| <b>Not stable in:</b>        | halogenated hydrocarbons, toluene, strong acidic solutions, e.g. 10% HCl |
| <b>Product form:</b>         | Suspension in water                                                      |
| <b>Particles per ml:</b>     | 9.3 E10                                                                  |
| <b>Particles per mg:</b>     | 1.9 E9                                                                   |
| <b>Colour:</b>               | white                                                                    |
| <b>Additional remarks:</b>   | Storage at 2 - 8 °C.                                                     |