



TECHNICAL DATA SHEET

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|----------------------------------|--|
| Product code: | 08-19-403 |
| Product name: | micromer®-M |
| Surface: | streptavidin |
| Size: | 4 µm |
| Solid content: | 25 mg/ml |
| Composition: | magnetic polystyrene matrix particles |
| Standard deviation: | < 5 % (C.V.) |
| Shape: | spherical |
| Density: | 1.1 g/ccm |
| Magnetization: | 3.4 Am ² /kg particles (H = 80 kA/m) |
| Saturation magnetization: | > 3.4 Am ² /kg particles (H > 800 kA/m) |
| Stable in: | aqueous buffers pH > 4 |
| Not stable in: | organic solvents, acidic solutions pH < 4 |
| Product form: | Suspension in PBS (0.02 % sodium azide) |
| Particles per ml: | 6.8 E8 |
| Particles per mg: | 2.7 E7 |
| Biotin binding capacity: | > 10 pmol/mg |
| Colour: | dark brown |
| Additional remarks: | Storage at 2 - 8 °C for 3 months. |