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Technical Datasheet

| | |
|---------------------------|---|
| Product-No.: | 01-02-703 |
| Product-Name: | micromer ® |
| surface: | COOH |
| size: | 7 µm |
| solid content: | 50 mg/ml |
| quantity: | 10 ml |
| Standard deviation: | < 5 % (C.V.) |
| Shape: | spherical |
| Density: | 1.03 g/ccm |
| Stable in: | aqueous buffers, methanol, ethanol, DMSO |
| Not stable in: | halogenated hydrocarbons, toluene, strong acidic solutions, eg 10% HCl |
| Product form: | aqueous suspension |
| Particles per ml: | 2.7*10E8 |
| Particles per mg: | 5.4*10E6 |
| Charge density: | 3 µmol/g |
| Protein binding capacity: | 350 ng albumin (BSA) / mg particle |
| Additional remarks: | Storage at room temperature. |