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Technical Datasheet

Product-No.:	01-02-103
Product-Name:	micromer ®
surface:	COOH
size:	1 µm
solid content:	50 mg/ml
quantity:	10 ml
Polydispersity index:	< 0.2
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:	9.3*10E10
Particles per mg:	1.9*10E9
Charge density:	4 µmol/g
Protein binding capacity:	1100 ng albumin (BSA) / mg particle
Additional remarks:	Storage at 2 - 8°C.