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Technical Datasheet

Product-No.:	01-02-403
Product-Name:	micromer ®
surface:	COOH
size:	4 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:	1.4*10E9
Particles per mg:	2.9*10E7
Charge density:	4 µmol/g
Protein binding capacity:	550 ng albumin (BSA) / mg particle
Additional remarks:	Storage at room temperature.