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Technical Datasheet

Product-No.:	87-78-302
Product-Name:	IDA-Latex
surface:	IDA
size:	300 nm
solid content:	100 mg/ml
quantity:	10 ml
Composition:	polystyrene particles
Polydispersity index:	< 0.2
Shape:	spherical with irregularities
Density:	1.0 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:	3.5*10E12
Particles per mg:	6.9*10E10
Surface charge density:	15 µmol/g
Additional remarks:	Storage at room temperature.
TECHNOTES:	high binding capacity for trace elements (z.B. Mn, Co, Ni, Cu, Zn, Cd, Pb, U) in neutral to basic pH range, e.g. 200 µmol Nickel(II) per g IDA-Latex