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Technical Data Sheet

Product-No.:	52-02-502
Product-Name:	PLA-Particles -redF
Surface:	COOH
Size:	500 nm
Solid content:	10 mg/ml
Quantity:	5 ml
Composition:	red fluorescent poly(lactic acid) particles
Polydispersity Index:	< 0.2
Shape:	spherical
Density:	1.0 g/ccm
Stable in:	aqueous buffers pH > 4
Not stable in:	organic solvents, acidic solutions pH < 4
Product Form:	aqueous suspension
Particles per ml:	1.5*10E11
Particles per mg:	1.5*10E10
Optical Properties:	red fluorescent
Colour:	pink
Excitation:	552 nm
Emission:	580 nm
Additional Remarks:	Storage at 2 - 8°C for 6 months.