



TECHNICAL DATA SHEET

www.micromod.de
Telephone: + 49 381 / 7999 7000
Fax: + 49 381 / 7999 7070
E-mail address: info@micromod.de

micromod Partikeltechnologie GmbH
Schillingallee 68
D-18057 Rostock
Germany

Product code:	29-00-501
Product name:	micromer®-greenF
Surface:	plain
Size:	50 nm
Solid content:	10 mg/ml
Composition:	green fluorescent polystyrene particles
Polydispersity index:	< 0.200
Shape:	spherical
Density:	1.03 g/ccm
Stable in:	aqueous buffers, methanol, ethanol, DMSO
Not stable in:	halogenated hydrocarbons, toluene, strong acidic solutions, e.g. 10% HCl
Product form:	Suspension in water
Particles per ml:	1.5 E14
Particles per mg:	1.5 E13
Optical properties:	green fluorescent
Colour:	yellow
Excitation:	475 nm
Emission:	510 nm
Additional remarks:	Storage at 2 - 8 °C.