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Technical Data Sheet

| | |
|-----------------------|---|
| Product-No.: | 51-02-502 |
| Product-Name: | PLA-Particles -greenF |
| Surface: | COOH |
| Size: | 500 nm |
| Solid content: | 10 mg/ml |
| Quantity: | 5 ml |
| Composition: | green 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: | green fluorescent |
| Colour: | yellow |
| Excitation: | 475 nm |
| Emission: | 510 nm |
| Additional Remarks: | Storage at 2 - 8°C for 6 months. |