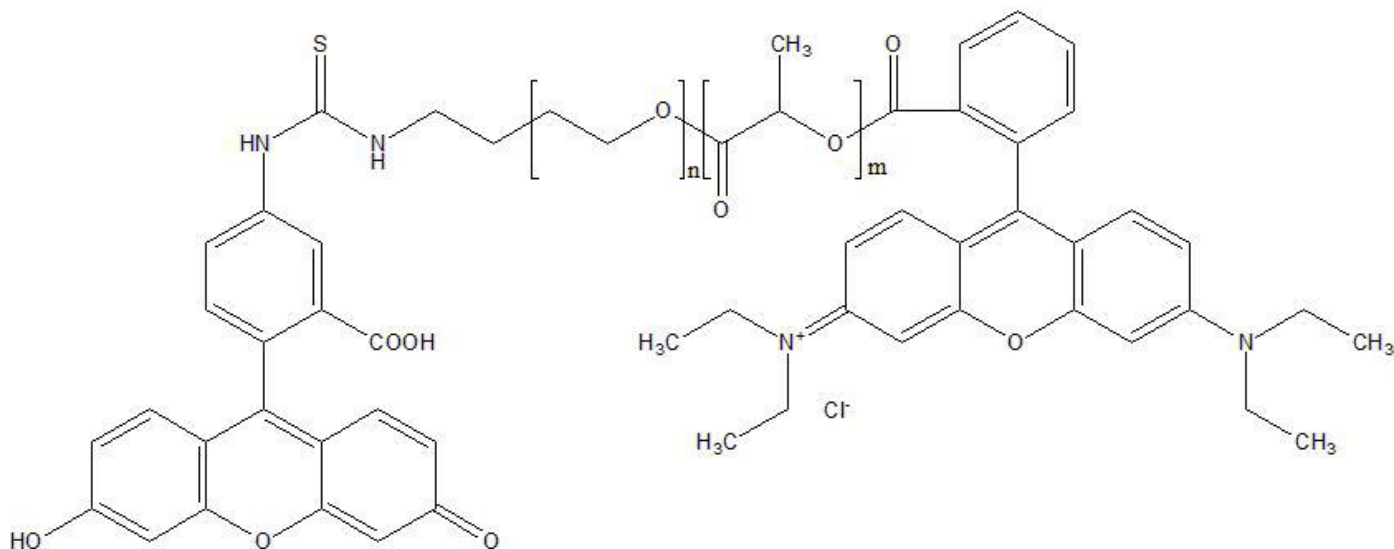


Certificate of Analysis

General properties:

Product Name: FITC-PEG-PLA-RB PLA: PLLA/PDLLA
 Molecular Weight: PLA MW:1000/2000/3000/5000/8000/10000/15000/20000 Dalton
 PEG MW:1000/2000/3400/5000/10000/20000 Dalton
 Catalog Number: R-PL2002
 Lot Number: RO0176322

Product Structure:





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Product Specifications:

Items	Specification	Results
Appearance	Red solid or viscous liquid	Red solid or viscous liquid
¹ H NMR	Identical to the structure	Identical to the structure
PDI	<1.5	<1.5
Substitution of FITC by NMR	>90%	>90%
Substitution of RB by NMR	>90%	>90%
Ex/Em of FITC	490nm-520nm	490nm-520nm
Ex/Em of RB	570nm-595nm	570nm-595nm

Date of Analysis: 2017.10.11

Recommended Retest date: 2018.10.10

Recommended Storage: -20°C in the dark

Stability: 1 year

This product is for research use only, Not for human or animal use