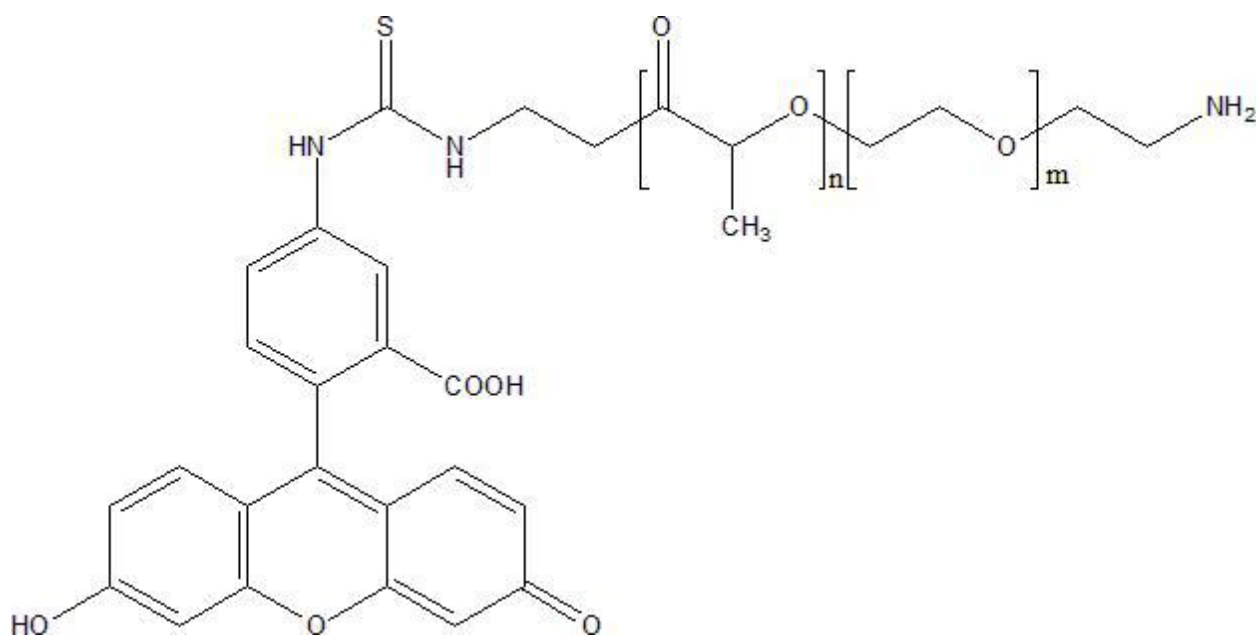


Certificate of Analysis

General properties:

Product Name: FITC-PLA-PEG-NH₂ 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-PL2004
Lot Number: RO0176324

Product Structure:





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Product Specifications:

Items	Specification	Results
Appearance	Orange/yellow powder or viscous liquid	Orange/yellow powder 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 NH ₂ by NMR	>90%	>90%
Ex/Em	490nm-520nm	490nm-520nm

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