

Certificate of Analysis

General properties:

Product Name: PCL-PEG-RB

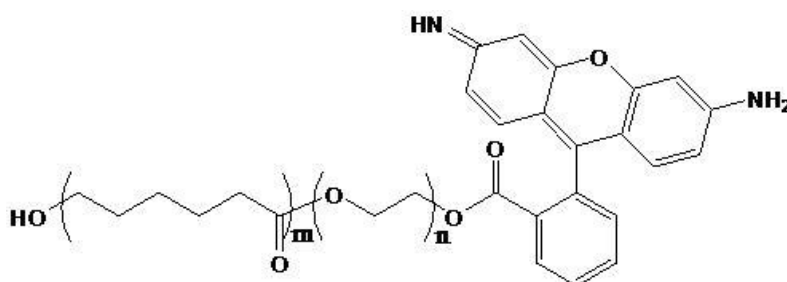
Molecular Weight: PEG MW:550/750/1000/2000/3400/5000/10000 Dalton

PCL MW:1000/2000/5000/7000/10000/15000/20000/25000/30000/35000/40000 Dalton

Catalog Number: R-PL1121

Lot Number: RA01703273

Product Structure:



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	<1.3	<1.3
Substitution of RB by NMR	>90%	>90%
Ex/Em	570nm-595nm	570nm-595nm

Date of Analysis: 2017.08.26

Recommended Retest date: 2018.08.26

Recommended Storage: -20°C, protected from light and moisture

Stability: 1 year

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