



Ruixibio

Xi'an Ruixi Biological Technology Co.,Ltd

Xi'an city, Shaanxi Province, China

Web: <http://www.ruixibiotech.com>

Tel: 0086 29 86354885

E-mail: [Sales@ruixibiotech.com](mailto:Sales@ruixibiotech.com)

## Certificate of Analysis

### General properties:

Product Name: CY5-PEG-PLA PLA: PLLA/PDLLA

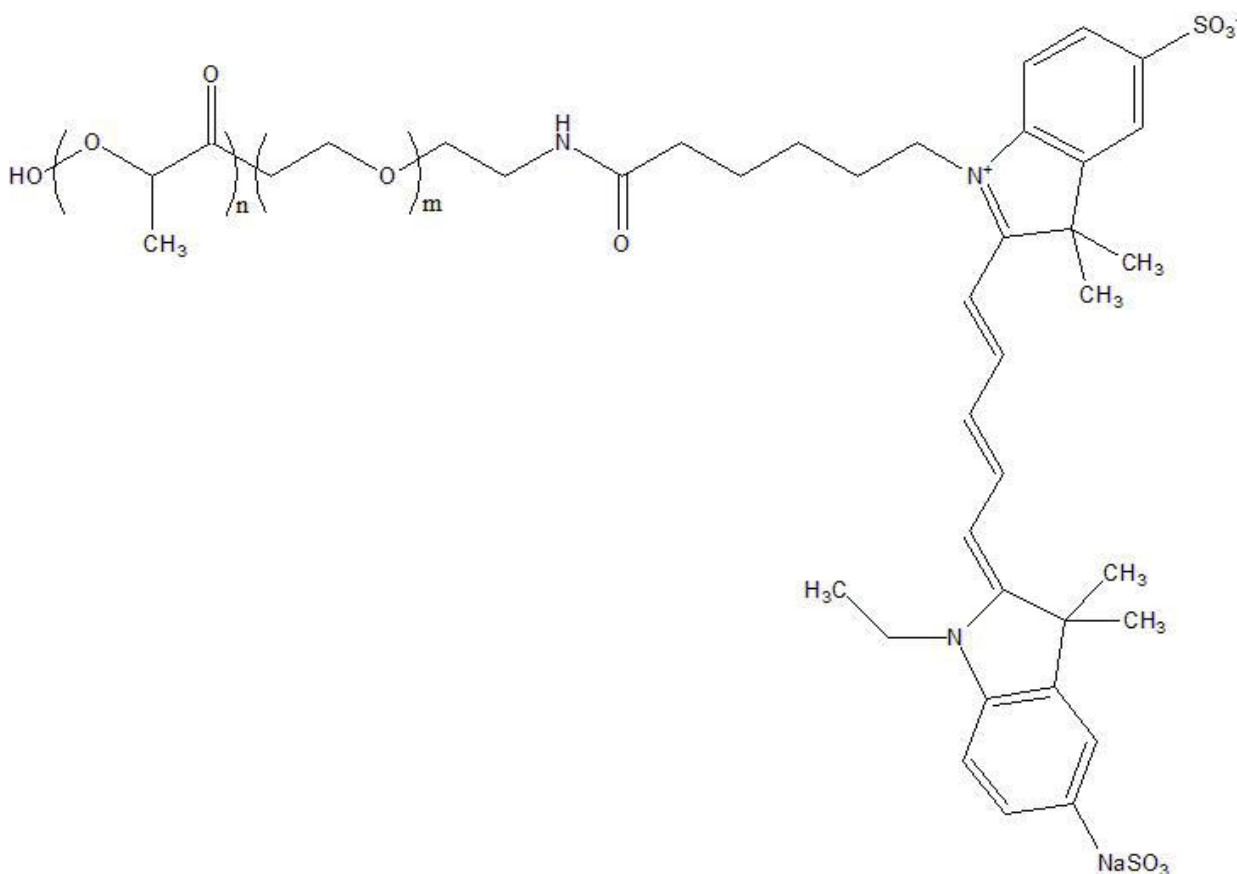
Molecular Weight: PEG MW: 1000/2000/3400/5000/10000/20000 Dalton

PLA MW: 1000/2000/3000/5000/8000/10000/15000/20000 Dalton

Catalog Number: R-PL2042

Lot Number: RO0176354

### Product Structure:





Xi'an Ruixi Biological Technology Co.,Ltd  
Xi'an city, Shaanxi Province, China  
Web: <http://www.ruixibiotech.com>  
Tel: 0086 29 86354885  
E-mail: [Sales@ruixibiotech.com](mailto:Sales@ruixibiotech.com)

---

---

**Product Specifications:**

Items	Specification	Results
Appearance	Dark blue solid or viscous liquid	Dark blue solid or viscous liquid
<sup>1</sup> H NMR	Identical to the structure	Identical to the structure
PDI	<1.6	<1.6
Substitution of CY5 by NMR	>90%	>90%
Ex/Em	650nm-670nm	650nm-670nm

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**