

Certificate of Analysis

General properties:

Product Name: PLGA-RB PLGA LA/GA: 50:50, 75:25

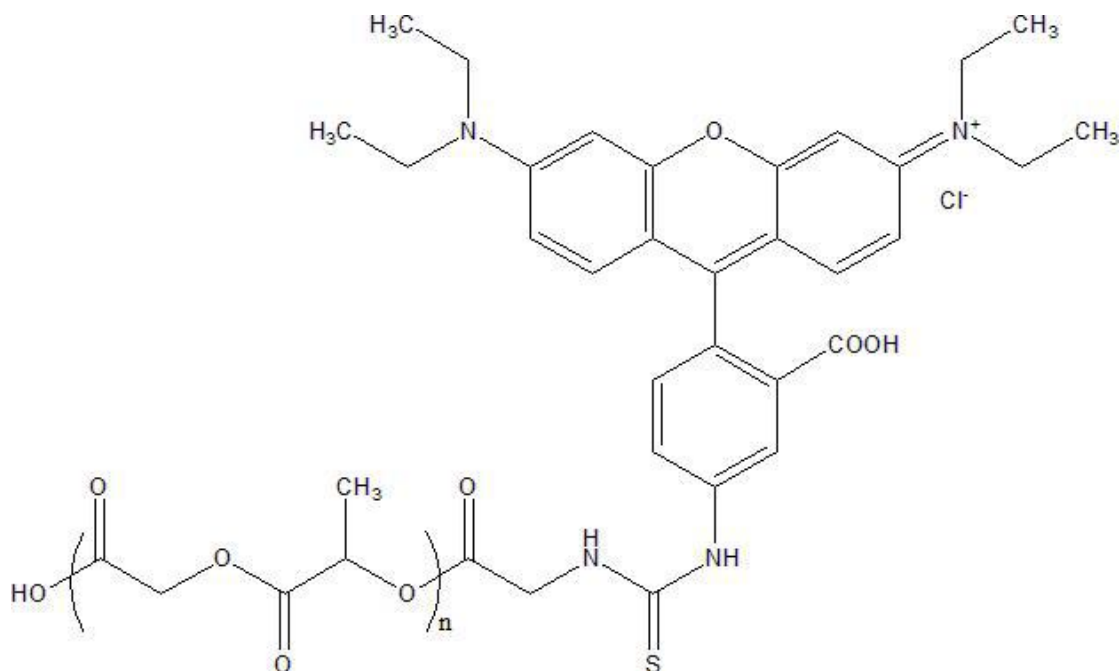
Molecular Weight:

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

Catalog Number: R-PL1178

Lot Number: RA017229

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

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 RB by NMR | >90% | >90% |
| Ex/Em | 570nm-595nm | 570nm-595nm |

Date of Analysis: 2017.09.20

Recommended Retest date: 2018.09.20

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