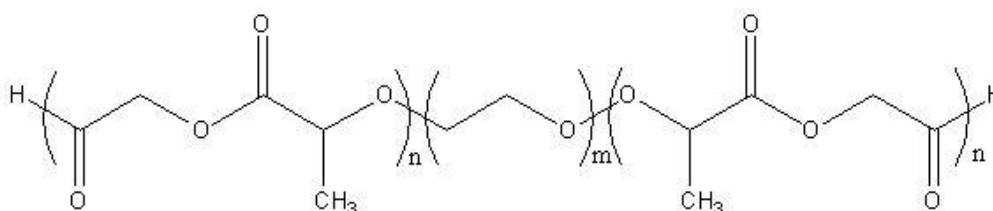


Certificate of Analysis

General properties:

Product Name: PLGA-PEG-PLGA PLGA LA/GA: 50:50, 75:25
 Molecular Weight: PEG MW:550/750/1000/2000/3400/5000/10000 Dalton
 PLGA MW:1000/2000/5000/7000/10000/15000/20000/25000/30000/35000/40000 Dalton
 Catalog Number: R-PL1002
 Lot Number: RA01703102

Product Structure:



Product Specifications:

Items	Specification	Results
Appearance	Off-white/brown solid or viscous liquid	Off-white/brown solid or viscous liquid
¹ H NMR	Identical to the Structure	Identical to the Structure
PDI	<1.2	<1.2

Date of Analysis: 2017.08.26

Recommended Retest date: 2019.08.26

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

Stability: 2 years

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