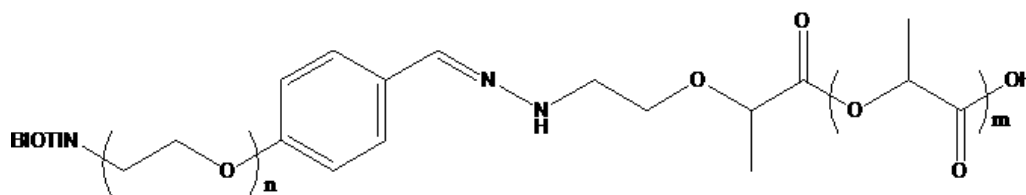


Certificate of Analysis

General properties:

Product Name: PLA-Hyd-PEG-Biotin
 Molecular Weight: PEG MW:550/750/1000/2000/3400/5000/10000 Dalton
 Catalog Number: R-PL8262
 Lot Number: RL785412

Product Structure:



Product Specifications:

Items	Specification	Results
Appearance	White Solid	White Solid
¹ H NMR	Identical to the Structure	Identical to the Structure
Substitution	>90%	95%
Substitution	>90%	95%

Date of Analysis: 2018.05.04

Recommended Retest date: 2019.05.03

Recommended Storage: -20°C in the dark

Stability: 12 months

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