



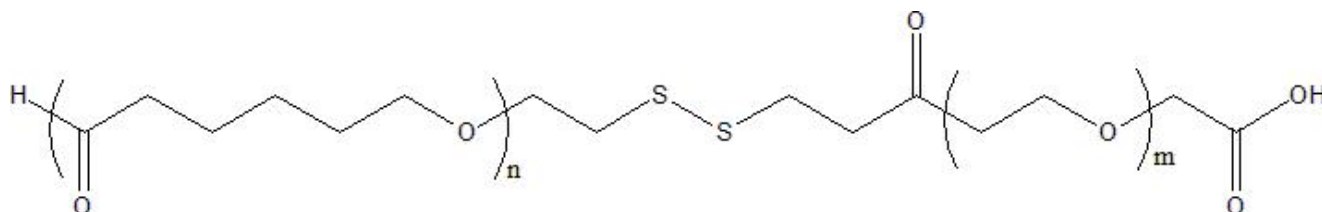
Xi'an Ruixi Biological Technology Co.,Ltd
Xi'an city, Shaanxi Province, China
Web: <http://www.ruixibiotech.com>
Tel: 0086 29 86354885
E-mail: Sales@ruixibiotech.com

Certificate of Analysis

General properties:

Product Name: PCL-SS-PEG-COOH
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-PL1137
Lot Number: RA01703282

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	<1.3	<1.3
Substitution of COOH by NMR	>90%	>90%

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