



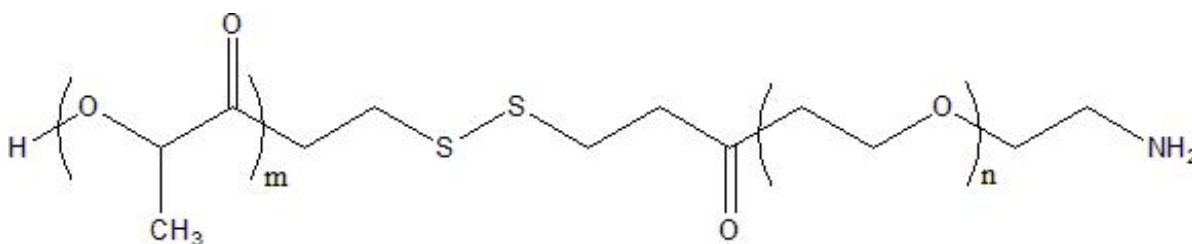
Xi'an Ruixi Biological Technology Co.,Ltd  
Xi'an city, Shaanxi Province, China  
Web: <http://www.ruixibiotech.com>  
Tel: 0086 29 86354885  
E-mail: [Sales@ruixibiotech.com](mailto:Sales@ruixibiotech.com)

## Certificate of Analysis

### General properties:

Product Name: PLA-SS-PEG-NH2 PLA: PLLA/PDLLA  
Molecular Weight: PEG MW:550/750/1000/2000/3400/5000/10000 Dalton  
PLA MW:1000/2000/5000/7000/10000/15000/20000/25000/30000/35000/40000 Dalton  
Catalog Number: R-PL1089  
Lot Number: RA01703257

### Product Structure:



### Product Specifications:

Items	Specification	Results
Appearance	Off-white/brown solid or viscous liquid	Off-white/brown solid or viscous liquid
<sup>1</sup> H NMR	Identical to the Structure	Identical to the Structure
PDI	<1.3	<1.3
Substitution of NH <sub>2</sub> 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**