



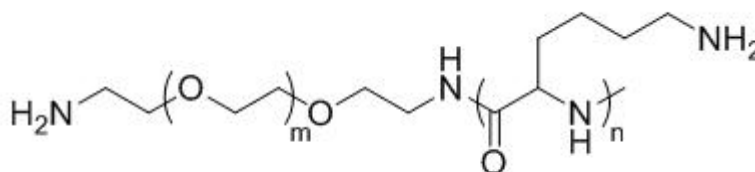
Xi'an Ruixi Biological Technology Co.,Ltd  
Xi'an city, Shaanxi Province, China  
Web: <http://www.ruixibiotech.com>  
Tel: 0086 29 86354885  
E-mail: [Sales@ruixibiotech.com](mailto:Sales@ruixibiotech.com)

## Certificate of Analysis

### General properties:

Product Name: PLL-PEG-NH<sub>2</sub>  
Molecular Weight: PEG MW: 550/750/1000/2000/3400/5000/10000 Dalton  
PLL MW: 1000/3000/5000/8000/10000/12000/15000/20000 Dalton  
Catalog Number: R-PL1229  
Lot Number: RN018096

### 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
Substitution of NH <sub>2</sub> by NMR	>90%	>90%

Date of Analysis: 2018.11.09

Recommended Retest date: 2019.11.08

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**