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## Certificate of Analysis

### General properties:

Product Name: PCL-NH<sub>2</sub>

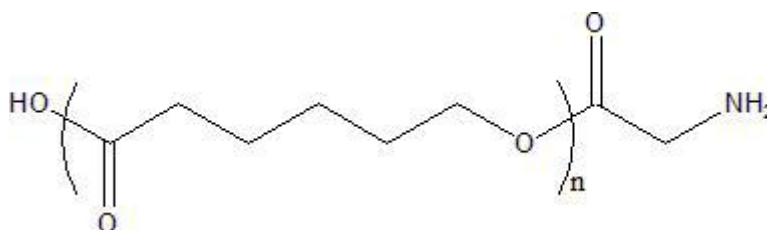
Molecular Weight:

PCL MW: 1000/2000/5000/7000/10000/15000/20000/25000/30000/35000/40000 Dalton

Catalog Number: R-PL1219

Lot Number: RA0172256

### 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                                    | <1.5                                    | <1.5                                    |
| Substitution of NH <sub>2</sub> by NMR | >90%                                    | >90%                                    |

Date of Analysis: 2017.09.21

Recommended Retest date: 2018.09.21

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**