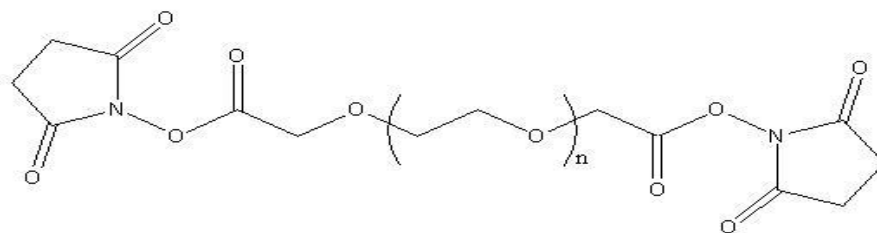


## Certificate of Analysis

### General properties:

Product Name: NHS-PEG-NHS  
 Molecular Weight: PEG MW:750/1000/2000/3400/5000 Dalton  
 Catalog Number: R-1102  
 Lot Number: RO231823

### Product Structure:



### Product Specifications:

| Items                      | Specification                           | Results                                 |
|----------------------------|---|---|
| Appearance                 | White/Off-white solid or viscous liquid | White/Off-white solid or viscous liquid |
| <sup>1</sup> H NMR         | Identical to the structure              | Identical to the structure              |
| Substitution of NHS by NMR | >95%                                    | >95%                                    |

Date of Analysis: 2017.09.27

Recommended Retest date: 2019.09.26

Recommended Storage: -20°C

Stability: 2 years

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