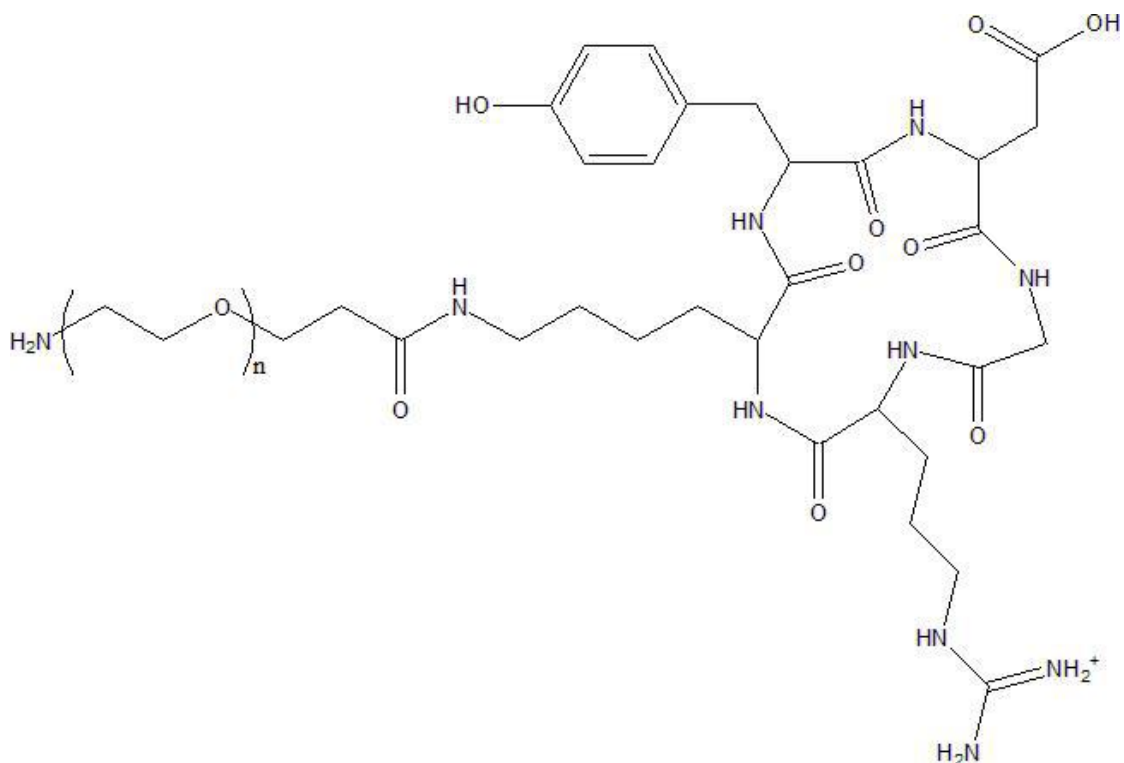


## Certificate of Analysis

### General properties:

Product Name: cRGD-PEG-NH<sub>2</sub>  
Molecular Weight: PEG MW:750/1000/2000/3400/5000 Dalton  
Catalog Number: R-8890  
Lot Number: RA078526

### Product Structure:





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**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 cRGD by NMR            | >90%                                    | >90%                                    |
| Substitution of NH <sub>2</sub> by NMR | >90%                                    | >90%                                    |

Date of Analysis: 2017.09.27

Recommended Retest date: 2018.09.27

Recommended Storage: -20°C

Stability: 1 year

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