## **Certificate of Analysis**

## **Boc-NH-PEG4-CH2CH2COOH**

 Cat. No.:
 HY-W040132

 CAS No.:
 756525-91-4

 Batch No.:
 115916

Chemical Name: 5,8,11,14-Tetraoxa-2-azaheptadecanedioic acid, 1-(1,1-dimethylethyl) ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{31}NO_8$ Molecular Weight: 365.42

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

And And

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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