## **Certificate of Analysis**

## Propargyl-PEG2-NHBoc

Cat. No.: HY-118808
CAS No.: 869310-84-9
Batch No.: 436772

Chemical Name: Carbamic acid, N-[2-[2-(2-propyn-1-yloxy)ethoxy]ethyl]-, 1,1-dimethylethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{21}NO_4$ Molecular Weight: 243.30

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

MS: 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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