## **Certificate of Analysis**

## Propynyl-PEG1-Ac

 Cat. No.:
 HY-W096146

 CAS No.:
 944561-45-9

 Batch No.:
 268978

Chemical Name: Acetic acid, 2-[2-(2-propyn-1-yloxy)ethoxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_{10}O_4$  Molecular Weight: 158.15

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

HO O O

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

Purity (NMR): ≥95.0%

**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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