## **Certificate of Analysis**

## Azido-PEG6-CH2COOH

Cat. No.: HY-134696
CAS No.: 880129-82-8
Batch No.: 246298

Chemical Name: Acetic acid, 2-[(17-azido-3,6,9,12,15-pentaoxaheptadec-1-yl)oxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{27}N_3O_8$  Molecular Weight: 365.38

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

 $N_{i,N_{i}}$ 

## **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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