## **Certificate of Analysis**

## Azido-PEG1-CH2CO2H

Cat. No.: HY-108369 CAS No.: 79598-48-4 Batch No.: 316051

**Chemical Name:** Acetic acid, 2-(2-azidoethoxy)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_7N_3O_3$ Molecular Weight: 145.12

Storage: Pure form -20°C 3 years

> 2 years  $4^{\circ}\text{C}$

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

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

Purity (LCMS): 99.58%

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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