## **Certificate of Analysis**

## Azido-PEG1

Cat. No.: HY-138461
CAS No.: 1517-05-1
Batch No.: 293114

Chemical Name: Ethanol, 2-azido-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_2H_5N_3O$ Molecular Weight:87.08

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

 $^{-}N_{\stackrel{>}{\sim}}N_{\stackrel{>}{\sim}}N$ 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

Purity (GC): 99.95%

**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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