## **Certificate of Analysis**

## Azido-PEG1-azide

Cat. No.: HY-133390
CAS No.: 24345-74-2
Batch No.: 134302

Chemical Name: Ethane, 1,1'-oxybis[2-azido-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_8N_6O$ Molecular Weight: 156.15

Storage: -20°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**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

MS: Consistent with structure

**Purity (NMR):** ≥98.0%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA