

## **Certificate of Analysis**

## Azido-PEG6-azide

Cat. No.: HY-133393 CAS No.: 1243536-56-2 Batch No.: 180301

**Chemical Name:** 3,6,9,12,15,18-Hexaoxaeicosane, 1,20-diazido-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{28}N_6O_6$ Molecular Weight: 376.41

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:** 

 $^{1}N_{z}N_{z}^{*}N$ 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

Purity (LCMS): 96.25%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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