

## **Certificate of Analysis**

## Azido-PEG5-azide

Cat. No.: HY-133392 CAS No.: 356046-26-9 Batch No.: 146543

**Chemical Name:** 3,6,9,12,15-Pentaoxaheptadecane, 1,17-diazido-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{24}N_6O_5$ Molecular Weight: 332.36

Storage: Pure form -20°C 3 years

> 4°C 2 years

6 months In solvent -80°C

1 month -20°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Colorless to light yellow (Liquid) Appearance:

<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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