## **Certificate of Analysis**

## Azido-PEG2-C6-Cl

Cat. No.: HY-138470 CAS No.: 2568146-55-2 Batch No.: 263072

**Chemical Name:** Hexane, 1-[2-(2-azidoethoxy)ethoxy]-6-chloro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{20}CIN_3O_2$ 

249.74 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

**Chemical Structure:** 

 $N_{N}^{2}N_{N}^{2}$ 

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

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

Purity (NMR): ≥95.0%

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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