## **Certificate of Analysis**

## Bromo-PEG2-C2-acid

Cat. No.: HY-141362
CAS No.: 1807503-92-9
Batch No.: 147252

Chemical Name: Propanoic acid, 3-[2-(2-bromoethoxy)ethoxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_{13}BrO_4$ Molecular Weight: 241.08

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light brown to yellow (Liquid)

<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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