## **Certificate of Analysis**

## Cl-PEG6-acid

Cat. No.: HY-138411
CAS No.: 2365309-92-6
Batch No.: 178576

Chemical Name: Acetic acid, 2-[(17-chloro-3,6,9,12,15-pentaoxaheptadec-1-yl)oxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{27}ClO_8$ Molecular Weight: 358.81

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

 $C | \cline{C} |$ 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: 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.

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