## **Certificate of Analysis**

## Amino-PEG4-CH2COOH

Cat. No.: HY-130524

CAS No.: 195071-49-9

Batch No.: 153157

Chemical Name: Acetic acid, 2-[2-[2-(2-aminoethoxy)ethoxy]ethoxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{21}NO_6$  Molecular Weight: 251.28

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Viscous Liquid)

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

MS: 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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