## **Certificate of Analysis**

## Amino-PEG5-C2-acid

Cat. No.: HY-115384 CAS No.: 1191078-74-6 Batch No.: 211988

**Chemical Name:** 4,7,10,13,16-Pentaoxaoctadecanoic acid, 18-amino-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{27}NO_{7}$ Molecular Weight: 309.36

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Off-white to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (NMR): ≥97.0%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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