

# **Certificate of Analysis**

# Amino-PEG5-CH2COOH

Cat. No.: HY-130577 CAS No.: 141282-35-1 Batch No.: 120579

**Chemical Name:** Acetic acid, 2-[(14-amino-3,6,9,12-tetraoxatetradec-1-yl)oxy]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{25}NO_{7}$ Molecular Weight: 295.33

Storage: 4°C, protect from light

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

**Chemical Structure:** 

 $H_2N$ 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure MS: 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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