## **Certificate of Analysis**

## Amino-PEG9-Boc

Cat. No.: HY-140195
CAS No.: 1818294-44-8
Batch No.: 370566

Chemical Name: 4,7,10,13,16,19,22,25,28-Nonaoxatriacontanoic acid, 30-amino-, 1,1-dimethylethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{51}NO_{11}$ Molecular Weight: 541.67

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: Colorless to light yellow (Liquid)

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

MS: Consistent with structure

Purity (HPLC): 99.90%

**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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