## **Certificate of Analysis**

## Mal-PEG8-Val-Ala-PABC

**Cat. No.:** HY-132252 **Batch No.:** 153956

Chemical Name: 1-(3-(2,5-Dioxo-2,5-dihydro-1H-pyrrol-1-yl)propanamido)-N-((S)-1-(((S)-1-((4-(hydroxymethyl)ph

enyl)amino)-1-oxopropan-2-yl)amino)-3-methyl-1-oxobutan-2-yl)-3,6,9,12,15,18,21,24-octaoxah

eptacosan-27-amide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{41}H_{65}N_5O_{15}$ Molecular Weight: 867.98

Storage: -20°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

24-14-0-0-0-0-0-0-14-14-14-0-0-

## **ANALYTICAL DATA**

Appearance: Colorless to light pink (Viscous Liquid)

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

MS: Consistent with structure

Purity (HPLC): 99.06%

**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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