

**Certificate of Analysis** 



## 14:0 PEG2000 PE

Cat. No.: HY-144006 474922-82-2 CAS No .: Batch No.: 326124

**Chemical Name:** Poly(oxy-1,2-ethanediyl),  $\alpha$ -[(9R)-6-hydroxy-6-oxido-1,12-dioxo-9-[(1-oxotetradecyl)oxy]-5,7,11-t

rioxa-2-aza-6-phosphapentacos-1-yl]-ω-methoxy-, ammonium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $(C_2H_4O)_nC_{35}H_{68}NO_{10}P.NH_3$ 

**Molecular Weight:** 2000(Average)

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:** 

## ANALYTICAL DATA

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

Purity (HPLC): 99.71%

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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