



Certificate of Analysis

POPG (sodium salt)

Cat. No.: HY-130463 268550-95-4 CAS No .: Batch No.: 147467

Chemical Name: 9-Octadecenoic acid (9Z)-, (1R)-1-[[[(2,3-dihydroxypropoxy)hydroxyphosphinyl]oxy]methyl]-2-[(

1-oxohexadecyl)oxy]ethyl ester, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{40}H_{76}NaO_{10}P$

Molecular Weight: 770.99

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: ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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