



Certificate of Analysis

1,2-Dioleoyl-sn-glycero-3-phospho-L-serine (sodium)

Cat. No.: HY-141613
CAS No.: 90693-88-2
Batch No.: 122428

Chemical Name: 4,6,10-Trioxa-5-phosphaoctacos-19-enoic acid, 2-amino-5-hydroxy-11-oxo-8-[[(9Z)-1-oxo-9-octa

decenyl]oxy]-, 5-oxide, sodium salt (1:1), (2S,8R,19Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₂H₇₇NNaO₁₀P

Molecular Weight: 810.03

Storage: 4°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

Appearance: Light yellow to orange (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (LCMS): ≥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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