

Certificate of Analysis

APL-718

1-oleoyl-2-(5'-(heptadecan-9-yloxy)-5'-oxopentadecanoyl)-sn-glycerol-3-ethylphosphocholine(chloride salt)

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Molecular Weight 938.75

Chemical Formula C₅₀H₉₇CINO₁₀P

Physical State Powder Storage -20°C

Expiration Date One year from date of receipt

M Lot Number 7212PJA010

Avanti Lot Number 890718P-25MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-CI] ⁺ = 903.75 ± 1 amu	[M-CI]+ = 903.5 amu

Approved By:

For Research Use Only. Not For Human Use.

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