

Certificate of Analysis

15:0-18:1 PA

1-pentadecanoyl-2-oleoyl-sn-glycero-3-phosphate (sodium salt)

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Molecular Weight682.88Chemical FormulaC36H68NaO8PPhysical StateChloroformStorage-20°C

Expiration Date One year from date of receipt

M Lot Number 6893CGC010

Avanti Lot Number 330721C-1MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform : Clear, colorless solution 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
FAME (GC/FID)	NLT 99% combined 15:0 and 18:1 (AUC)	100% (AUC)
Calcium (ICP/MS)	NMT 500 ppm	None Detected
Mass Spectroscopy	[M-Na] ⁻ = 659.88 ± 1 amu	[M-Na] ⁻ = 659.6 amu

Approved By:

Melissa Liles