

Certificate of Analysis

17:0 PA

1,2-diheptadecanoyl-sn-glycero-3-phosphate (sodium salt)

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Molecular Weight698.926Chemical FormulaC37H72O8PNaPhysical StatePowderStorage-20°C

Expiration Date One year from date of receipt

M Lot Number 5480PJC019

Avanti Lot Number 830856P-25MG-C-019

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 17:0 (AUC)	99.9% 17:0 (AUC)
Calcium (ICP/MS)	NMT 500ppm	51.5 ppm
Mass Spectroscopy	[M-Na] ⁻ = 675.926 ± 1 amu	[M-Na] ⁻ = 676.0 amu

Approved by