

18:1-16:0 PC
1-oleoyl-2-palmitoyl-sn-glycero-3-phosphocholine
850475C-25mg

Page 1 of 1

Molecular Weight	760.076
Chemical Formula	C ₄₂ H ₈₂ NO ₈ P
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5690CJA072
Avanti Lot Number	850475C-25MG-A-072

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with 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 50% ± 5% 18:1 (AUC) NLT 50% ± 5% 16:0 (AUC) NLT 99% Total	46.7% 16:0 (AUC) 53.3% 18:1 (AUC) 100% Total
Mass Spectroscopy	[M+H] ⁺ = 761.076 ± 1 amu	[M+H] ⁺ = 760.7 amu

Approved By:

