

16:0-18:2 PC**1-palmitoyl-2-linoleoyl-sn-glycero-3-phosphocholine****850458C-25mg****Page 1 of 1**

Molecular Weight 758.06
Chemical Formula C₄₂H₈₀NO₈P
Physical State Chloroform
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 5680CJO065
Avanti Lot Number 850458C-25MG-O-065

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
UV Oxidation	NMT 5% total all wavelengths	1% total
FAME (GC/FID)	50% ± 5% 16:0 (AUC) 50% ± 5% 18:2 (AUC) NLT 99% total	47% 16:0 (AUC) 53% 18:2 (AUC) 100% total
Mass Spectroscopy	[M+H] ⁺ = 759.060 ± 1 amu	[M+H] ⁺ = 758.8 amu

Approved By: *Andriana Thomas*

For Research Use Only. Not For Human Use.