

16:0-18:0 PC
1-palmitoyl-2-stearoyl-sn-glycero-3-phosphocholine
850456C-25mg

Page 1 of 1

Molecular Weight	762.092
Chemical Formula	C ₄₂ H ₈₄ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5678CJB031
Avanti Lot Number	850456C-25MG-B-031

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	50% ± 5% 16:0 (AUC) 50% ± 5% 18:0 (AUC) NLT 99% total	46.1% 16:0 (AUC) 53.7% 18:0 (AUC) 99.8% total
Mass Spectroscopy	[M+H] ⁺ = 763.092 ± 1 amu	[M+H] ⁺ = 762.9 amu



Approved By:

For Research Use Only. Not For Human Use.