

18:0-18:1 PC
1-stearoyl-2-oleoyl-sn-glycero-3-phosphocholine
850467C-200mg
Page 1 of 1

Molecular Weight	788.129
Chemical Formula	C ₄₄ H ₈₆ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5685CNA071
Avanti Lot Number	850467C-200MG-A-071

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)	50% ± 5% 18:0 (AUC) 50% ± 5% 18:1 (AUC) NLT 99% total	49% 18:0 (AUC) 51% 18:1 (AUC) 100% total
Mass Spectroscopy	[M+H] ⁺ = 789.129 ± 1 amu	[M+H] ⁺ = 789.2 amu

Approved By:



For Research Use Only. Not For Human Use.