

18:0-18:1 PC
(1-stearoyl-2-oleoyl-sn-glycero-3-phosphocholine)
850467C-25MG

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Molecular weight 788.129
Chemical formula C₄₄H₈₆NO₈P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5685CJA068
Avanti Lot Number 850467C-25MG-A-068

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	50.3% 18:0 (AUC) 49.5% 18:1 (AUC) NLT 99.8% Total
Mass Spectroscopy	[M+H] ⁺ = 789.129 ± 1 amu	[M+H] ⁺ = 788.7 amu

Approved By:

