

18:1 (Δ9-Trans) PC

1,2-dielaidoyl-sn-glycero-3-phosphocholine

850376C-25mg

Page 1 of 1

Molecular Weight	786.113
Chemical Formula	C ₄₄ H ₈₄ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5663CJB056
Avanti Lot Number	850376C-25MG-B-056

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 99% 18:1 (AUC)	99.32% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 787.113 ± 1 amu	[M+H] ⁺ = 786.6 amu

Approved by:

