

18:0-18:2 PC**1-stearoyl-2-linoleoyl-*sn*-glycero-3-phosphocholine****850468P-25mg****Page 1 of 1**

Molecular Weight 786.113
Physical State Powder
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 5686CJE040
Avanti Lot Number 850468C-25MG-E-040

ANALYSIS	SPECIFICATION	SOP
Physical examination	Chloroform: Clear liquid which contains 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	0.49% total all wave lengths
FAME (GC/FID)	NLT 50% ± 5% 18:0 (AUC) NLT 50% ± 5% 18:2 (AUC) NLT 99% Total	50.8% 18:0 49.2% 18:2 100% total
Mass Spectroscopy	$[M+H]^+ = 787.113 \pm 1$ amu	$[M+H]^+ = 786.6$ amu

Approved by:

