

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	5686PJG040
Avanti Lot Number	850468P-25MG-G-040

ANALYSIS	SPECIFICATION	SOP
Physical Examination	Powder: White solid 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
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:

