

18:0-18:2 PC

1-stearoyl-2-linoleoyl-sn-glycero-3-phosphocholine

850468C-200mg

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	Three months from date of receipt
M Lot Number	5686CNR042
Avanti Lot Number	850468C-200MG-R-042

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
UV Oxidation	NMT 5% total all wavelengths	0.85% total
FAME (GC/FID)	NLT 50% ± 5% 18:0 (AUC) NLT 50% ± 5% 18:2 (AUC) NLT 99% total	50.2% 18:0 (AUC) 49.5% 18:2 (AUC) 99.7% total
Mass Spectroscopy	[M+H] ⁺ = 787.113 ± 1 amu	[M+H] ⁺ = 786.9 amu

Approved By:



For Research Use Only. Not For Human Use.