

18:0-18:2 PE
1-stearoyl-2-linoleoyl-sn-glycero-3-phosphoethanolamine
850802C-25mg
Page 1 of 1

Molecular Weight	744.034
Molecular Formula	C ₄₁ H ₇₈ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5748CJB030
Avanti Lot Number	850802C-25MG-B-030

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	0.91% total all wavelengths
FAME (GC/FID)	NLT 50 ± 5% 18:0 (AUC) NLT 50 ± 5% 18:2 (AUC) NLT 99% Total	49.7% 18:0 (AUC) 49.9% 18:7 (AUC) 99.6% total
Mass Spectroscopy	[M+H] ⁺ = 745.034 ± 1 amu	[M+H] ⁺ = 745.0 amu

Approved By:

