

16:0-22:6 PE
1-palmitoyl-2-docosaehaenoyl-sn-glycero-3-phosphoethanolamine
850801C-25mg

Page 1 of 1

Molecular Weight	764.023
Molecular Formula	C ₄₃ H ₇₄ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5747CJB048
Avanti Lot Number	850801C-25MG-B-048

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	1.54% total all wavelengths
FAME (GC/FID)	NLT 50 ± 5% 16:0 (AUC) NLT 50 ± 5% 22:6 (AUC) NLT 99% Total	46.2% 16:0 (AUC) 52.9% 22:6 (AUC) 99.1% total
Mass Spectroscopy	[M+H] ⁺ = 765.023 ± 1 amu	[M+H] ⁺ = 764.8 amu

Approved By:

