

18:0-22:6 PE
1-stearoyl-2-docosahexaenoyl-sn-glycero-3-phosphoethanolamine
850806C-25mg
Page 1 of 1

Molecular Weight	792.076
Molecular Formula	C ₄₅ H ₇₈ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5750CJE053
Avanti Lot Number	850806C-25MG-E-053

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	1.88% total all wavelengths
FAME (GC/FID)	NLT 50 ± 5% 18:0 (AUC) NLT 50 ± 5% 22:6 (AUC) NLT 99% Total	47.1% 18:0 (AUC) 52.4% 22:6 (AUC) 99.5% total
Mass Spectroscopy	[M+H] ⁺ = 793.076 ± 1 amu	[M+H] ⁺ = 793.1 amu

Approved By:

