

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

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Molecular Weight	764.023
Chemical 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	5747CJD050
Avanti Lot Number	850801C-25MG-D-050

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	0.69% total
FAME (GC/FID)	NLT 50 ± 5% 16:0 (AUC) NLT 50 ± 5% 22:6 (AUC) NLT 99% total	Pass
Mass Spectroscopy	[M+H] ⁺ = 765.023 ± 1 amu	[M+H] ⁺ = 765.2 amu

Approved By:



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