

22:6 PE
1,2-didocosahexaenoyl-sn-glycero-3-phosphoethanolamine
850797C-25mg
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Molecular Weight	836.088
Chemical Formula	C ₄₉ H ₇₄ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5745CJD070
Avanti Lot Number	850797C-25MG-D-070

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 837.088 ± 1 amu	[M+H] ⁺ = 836.79 amu
UV Oxidation	NMT 5% total all wavelengths	1.48%
FAME (GC/FID)	NLT 99% 22:6 (AUC)	100% (AUC)

 Approved By: *Meredith Bayroot*

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