

22:6 PG
1,2-didocosahexaenoyl-sn-glycero-3-[phospho-rac-(1-glycerol)] (sodium salt)
840492C-25mg
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Molecular Weight	889.1
Chemical Formula	C ₅₀ H ₇₄ O ₁₀ PNa
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5542CJA028
Avanti Lot Number	840492C-25MG-A-028

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	2.56% total
FAME (GC/FID)	NLT 99% 22:6 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁻ = 866.1 ± 1 amu	[M-Na] ⁻ = 865.7 amu
Calcium (ICP/MS)	NMT 500 ppm	None detected

 Approved By: *Anderson Thomas*

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