

22:6 PG

1,2-didocosahexaenoyl-sn-glycero-3-[phospho-rac-(1-glycerol)] (sodium salt)

840492C-25mg

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Molecular Weight	889.08
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	5542CJA026
Avanti Lot Number	840492C-25MG-A-026

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	>99% Purity Ninhydrin: negative Iodine: one major spot, one minor spot Phosphorus: positive Charring: one major +, one minor + Water dip: one major spot, one minor spot
UV Oxidation	NMT 5% total all wavelengths	3.56% total
FAME (GC/FID)	NLT 99% 22:6 (AUC)	100% (AUC)
Mass Spectroscopy	[M-Na] ⁻ = 866.1 ± 1 amu	[M-Na] ⁻ = 865.9 amu
Calcium (ICP/MS)	NMT 500 ppm	38.28 ppm

Approved By:



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