

22:6 PG

1,2-didocosaheptaenoyl-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	5542CJC029
Avanti Lot Number	840492C-25MG-C-029

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 Phosphorus: positive Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	NMR spectrum consistent with structure
FAME (GC/FID)	NLT 99% 22:6 (AUC)	99.8% 22:6 (AUC)
UV Oxidation	NMT 5% total all wavelengths	2.34% total all wavelengths
Calcium (ICP/MS)	NMT 500 ppm	BLOQ
Mass Spectroscopy	[M-Na] ⁺ = 866.1 ± 1 amu	[M-Na] ⁺ = 865.5 amu

Approved By:



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