

**22:6 PG**
**1,2-didocosahexaenoyl-sn-glycero-3-[phospho-rac-(1-glycerol)] (sodium salt)**
**840492C-25mg**
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<b>Molecular Weight</b>	889.08
<b>Chemical Formula</b>	C <sub>50</sub> H <sub>74</sub> O <sub>10</sub> PNa
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	Three months from date of receipt
<b>M Lot Number</b>	5542CJB028
<b>Avanti Lot Number</b>	840492C-25MG-B-028

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> 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] <sup>-</sup> = 866.1 ± 1 amu	[M-Na] <sup>-</sup> = 865.7 amu
Calcium (ICP/MS)	NMT 500 ppm	None detected

Approved By:



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