

22:6 (Cis) PC

1,2-didocosaehaenoyl-sn-glycero-3-phosphocholine

850400C-25mg

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Molecular Weight 878.167
Chemical Formula C₅₂H₈₀NO₈P
Physical State Chloroform
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 5670CJA062
Avanti Lot Number 850400C-25MG-A-062

ANALYSIS	SPECIFICATION	SOP
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	1.61% total all wavelengths
FAME (GC/FID)	NLT 99% 22:6 (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 879.167 ± 1 amu	[M+H] ⁺ = 878.5 amu

Approved by:

