

18:0-22:6 PE

1-stearoyl-2-docosahexaenoyl-sn-glycero-3-phosphoethanolamine

850806C-25mg

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Molecular Weight 792.076
Chemical Formula C₄₅H₇₈NO₈P
Physical State Chloroform
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 5750CJB055
Avanti Lot Number 850806C-25MG-B-055

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	1.57% total
FAME (GC/FID)	NLT 50 ± 5% 18:0 (AUC) NLT 50 ± 5% 22:6 (AUC) NLT 99% total	45.5% 18:0 (AUC) 54.3% 22:6 (AUC) 99.8% total
Mass Spectroscopy	[M+H] ⁺ = 793.076 ± 1 amu	[M+H] ⁺ = 793.1 amu

Approved By:



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