

C18(Plasm)-22:6 PE
1-(1Z-octadecenyl)-2-docosahexaenoyl-sn-glycero-3-phosphoethanolamine
852806C-5mg
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Molecular Weight	776.077
Chemical Formula	C ₄₅ H ₇₈ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5766CHA027
Avanti Lot Number	852806C-5MG-A-027

ANALYSIS	SPECIFICATION	SOP
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	0.64% total all wavelengths
Proton NMR	NMR spectrum consistent with structure	Pass
Mass Spectroscopy	[M+H] ⁺ = 777.077 ± 1 amu	[M+H] ⁺ = 776.6 amu

Approved by:

