

C18(plasm)-22:6 PE

1-(1Z-octadecenyl)-2-docosaheptaenoyl-sn-glycero-3-phosphoethanolamine

852806C-5mg

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Molecular Weight	776.09
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	5766CHB034
Avanti Lot Number	852806C-5MG-B-034

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 777.077 ± 1 amu	[M+H] ⁺ = 777.1 amu
UV Oxidation	NMT 5% total all wavelengths	0.64% total

Approved By:



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