

C16-22:6 PC

1-O-hexadecyl-2-docosaheptaenoyl-sn-glycero-3-phosphocholine

878124C-5mg

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Molecular Weight	792.12
Chemical Formula	C ₄₆ H ₈₂ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	6279CHA023
Avanti Lot Number	878124C-5MG-A-023

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
UV Oxidation	NMT 5% total all wavelengths	0.67% total all wavelengths
Mass Spectroscopy	[M+H] ⁺ = 793.12 ± 1 amu	[M+H] ⁺ = 792.59 amu

Approved By:



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