

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	6279CHA021
Avanti Lot Number	878124C-5MG-A-021

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution which contains no foreign matter	Pass
TLC (65:25:4 Chloroform: Methanol: Water)	>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	2.02% total
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 793.1 ± 1 amu	[M+H] ⁺ = 792.8 amu

Approved By:



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