

18:1 Lyso PC

1-oleoyl-2-hydroxy-sn-glycero-3-phosphocholine

845875C-200mg

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Molecular Weight 521.667
Chemical Formula C₂₆H₅₂NO₇P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5577CND076
Avanti Lot Number 845875C-200MG-D-076

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	99.5% (AUC)
Calcium (ICP/MS)	NMT 500 ppm Ca	None Detected
Proton NMR	NMR spectrum consistent with reference structure	Consistent with structure
Phosphorus NMR	Run and Report	100% LPC
Quantitative Phosphorus NMR	Run and Report	149.81 mg/mL
Mass Spectroscopy	[M+H] ⁺ = 522.667 ± 1 amu	[M+H] ⁺ = 522.6 amu

Approved By:



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