

18:1 PE-N-20:4

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-arachidonoyl (ammonium salt)

872100C-10mg

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Molecular Weight 1047.516
Molecular Formula C₆₁H₁₁₁N₂O₉P
Physical State Chloroform
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 6264CIC017
Avanti Lot Number 872100C-10MG-C-017

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC (80:20:2 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	0.78% total
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH ₄] ⁺ = 1029.5 ± 1 amu	[M-NH ₄] ⁺ = 1029.2 amu

Approved By:



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