

18:1 PDP PE

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-[3-(2-pyridyldithio)propionate] (sodium salt)

870202C-25mg

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Molecular Weight	963.293
Chemical Formula	C ₄₉ H ₈₄ N ₂ O ₉ PNaS ₂
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6169CJA034
Avanti Lot Number	870202C-25MG-A-034

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)	99.7% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 940.4 ± 1 amu	[M-Na] ⁺ = 939.8 amu

Melissa Bolin

Approved By:

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