

18:1 PDP PE

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

870202O-25mg

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Molecular Weight	963.293
Chemical Formula	C ₄₉ H ₈₄ N ₂ O ₉ PNaS ₂
Physical State	Oil
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6169OJB033
Avanti Lot Number	870202O-25MG-B-033

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Oil: Clear, viscous 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)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 940.4 ± 1 amu	[M-Na] ⁺ = 939.4 amu

Approved By: *Anderson Thomas*

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