

18:1 Succinyl PE

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(succinyl) (sodium salt)

870222P-200mg

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Molecular Weight	866.088
Chemical Formula	C ₄₅ H ₈₁ NO ₁₁ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6171PNC031
Avanti Lot Number	870222P-200MG-C-031

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
FAME (GC/FID)	NLT 99% 18:1 (AUC)	100% 18:1 (AUC)
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 843.1 ± 1 amu	[M-Na] ⁺ = 842.6 amu

Approved By:



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