

18:0 PE (DSPE)

1,2-distearoyl-sn-glycero-3-phosphoethanolamine

850715P-25mg

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Molecular Weight	748.065
Chemical Formula	C ₄₁ H ₈₂ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5735PJE130
Avanti Lot Number	850715P-25MG-E-130

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 18:0 (AUC)	99.6% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 749.065 ± 1 amu	[M+H] ⁺ = 748.9 amu

Approved By:



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