

16:1 PE

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

850706P-25mg

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Molecular Weight	687.927
Chemical Formula	C ₃₇ H ₇₀ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5734PJB074
Avanti Lot Number	850706P-25MG-B-074

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: positive Water dip: one major spot	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
HNMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% (AUC) Consistent with historical data	99.1% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 688.9 ± 1 amu	[M+H] ⁺ = 689.2 amu

Approved By:



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