

4ME 16:0 PC

1,2-diphytanoyl-sn-glycero-3-phosphocholine

850356P-200MG

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Molecular Weight	846.252
Chemical Formula	C ₄₈ H ₉₆ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5649PNC147
Avanti Lot Number	850356P-200MG-C-147

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: negative Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 847.3 ± 1 amu	[M+H] ⁺ = 846.7 amu

Approved By:



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