

18:0 PE
1,2-distearoyl-sn-glycero-3-phosphoethanolamine
850715P-1g

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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	5735PQC129
Avanti Lot Number	850715P-1G-C-129

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
FAME (GC/FID)	NLT 99% 18:0 (AUC)	99.6% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 749.065 ± 1 amu	[M+H] ⁺ = 749.0 amu

Approved By: *Melissa Liles*

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