

16:0-18:1 PE
1-palmitoyl-2-oleoyl-sn-glycero-3-phosphoethanolamine
850757P-1g

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Molecular Weight	717.996
Chemical Formula	C ₃₉ H ₇₆ NO ₈ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5741PQA150
Avanti Lot Number	850757P-1G-A-150

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	All Pass
FAME (GC/FID)	50 ± 5% 16:0 (AUC) 50 ± 5% 18:1 (AUC) NLT 99% total	47.1% 16:0 (AUC) 52.9% 18:1 (AUC) 100% Total
Mass Spectroscopy	[M+H] ⁺ = 718.996 ± 1 amu	[M+H] ⁺ = 718.6 amu

Approved By:

