

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

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Molecular Weight	717.996
Chemical Formula	C ₃₉ H ₇₆ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5741CQA149
Avanti Lot Number	850757C-1G-A-149

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with 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	47.2% 16:0 (AUC) 52.8% 18:1 (AUC) Total 100%
Mass Spectroscopy	[M+H] ⁺ = 718.996 ± 1 amu	[M+H] ⁺ = 718.5 amu

Approved by:

