

16:0 PE
1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine
850705P-1g

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Molecular Weight	691.959
Chemical Formula	C ₃₇ H ₇₄ NO ₈ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5733PQA107
Avanti Lot Number	850705P-1G-A-107

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% 16:0 (AUC)	100% 16:0 (AUC)
Mass Spectroscopy	[M+H] ⁺ = 692.959 ± 1 amu	[M+H] ⁺ = 693.0 amu

Approved by:

