

16:0 Phosphatidylethanol

1,2-dipalmitoyl-sn-glycero-3-phosphoethanol (sodium salt)

840512C-25mg

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Molecular Weight	698.926
Chemical Formula	C ₃₇ H ₇₂ O ₈ PNa
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5550CJA017
Avanti Lot Number	840512C-25MG-A-017

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 16:0 (AUC)	99.5% (AUC)
Mass Spectroscopy	[M-Na] ⁺ = 675.926 ± 1 amu	[M-Na] ⁺ = 675.6 amu

Approved by:

