

16:0 Phosphatidylethanol

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

840512P-500mg

Page 1 of 1

Molecular Weight	698.926
Chemical Formula	C ₃₇ H ₇₂ O ₈ PNa
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5550PPA016
Avanti Lot Number	840512P-500MG-A-016

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains 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)	100% (AUC)
Mass Spectroscopy	[M-Na] ⁺ = 675.926 ± 1 amu	[M-Na] ⁺ = 675.9 amu

Approved by:

