

16:0-18:1 Phosphatidylethanol

1-palmitoyl-2-oleoyl-sn-glycero-3-phosphoethanol (sodium salt)

840514C-25mg

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Molecular Weight	724.964
Chemical Formula	C ₃₉ H ₇₄ NaO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5552CJE016
Avanti Lot Number	840514C-25MG-E-016

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: positive Water dip: one major spots	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spots
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 701.964 ± 1 amu	[M-Na] ⁺ = 701.4 amu

Approved by:



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