

18:0 PE-square

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-square (sodium salt)

870294P-10mg

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Molecular Weight	894.14
Chemical Formula	C ₄₇ H ₈₅ NNaO ₁₁ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6625PIA010
Avanti Lot Number	870294P-10MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% (AUC)	99.3% (AUC)
Mass Spectroscopy	[M-Na] ⁻ = 871.14 ± 1 amu	[M-Na] ⁻ = 871.0 amu

Approved By:



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