

18:1 PE MCC

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-[4-(p-maleimidomethyl)cyclohexanecarboxamide] (sodium salt)

780201P-25mg

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Molecular Weight	985.252
Chemical Formula	C ₅₃ H ₉₀ N ₂ NaO ₁₁ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5236PJE030
Avanti Lot Number	780201P-25MG-E-030

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: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	99.8% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁻ = 962.252 ± 1 amu	[M-Na] ⁻ = 962.0 amu

 Approved By: *Anderson Thomas*

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