

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 C₅₃H₉₀N₂NaO₁₁P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5236PJA032
Avanti Lot Number 780201P-25MG-A-032

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)	99.7% (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:



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