

18:1 PE MCC

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

780201P-25mg

Page 1 of 1

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	5236PJA027
Avanti Lot Number	780201P-25MG-A-027

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)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 962.252 ± 1 amu	[M-Na] ⁺ = 961.8 amu

Approved by:

