

16:0 PE MCC

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

780200C-25mg
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Molecular Weight	933.177
Chemical Formula	C ₄₉ H ₈₆ N ₂ O ₁₁ PNa
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5235CJA023
Avanti Lot Number	780200C-25MG-A-023

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 16:0 (AUC)	99.9% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 910.177 ± 1 amu	[M-Na] ⁺ = 909.9 amu

 Approved by: *Andriano Thomas*

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