

18:1 MPB PE

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

870012P-25mg

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Molecular Weight	1007.258
Chemical Formula	C ₅₅ H ₈₈ N ₂ O ₁₁ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6156PJD060
Lot Number	870012P-25MG-D-060

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] ⁺ = 984.3 ± 1 amu	[M-Na] ⁺ = 983.5 amu

Approved By: *Meredith Baygood*

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