

18:1 Monomethyl PE

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-methyl

850850P-25mg

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Molecular Weight	758.06
Chemical Formula	C ₄₂ H ₈₀ NO ₈ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5751PJA073
Avanti Lot Number	850850P-25MG-A-073

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative ¹ Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot ¹ Presence of secondary amine may cause false positive	All Pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 759.06 ± 1 amu	[M+H] ⁺ = 759.3 amu

Approved by:

