

16:0-18:2 PE
1-palmitoyl-2-linoleoyl-sn-glycero-3-phosphoethanolamine
850756C-25mg

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Molecular Weight	715.981
Chemical Formula	C ₃₉ H ₇₄ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5740CJE042
Avanti Lot Number	850756C-25MG-E-042

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	0.57% total
FAME (GC/FID)	NLT 50% ± 5% 16:0 (AUC) NLT 50% ± 5% 18:2 (AUC) NLT 99% total	47.2% 16:0 (AUC) 52.8% 18:2 (AUC) 100% total
Mass Spectroscopy	[M+H] ⁺ = 716.981 ± 1 amu	[M+H] ⁺ = 716.4 amu

Approved By:



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