

16:0 PE

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine

850705P-25mg

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Molecular Weight 691.959
Chemical Formula C₃₇H₇₄NO₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5733PJA110
Avanti Lot Number 850705P-25MG-A-110

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 16:0 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 692.959 ± 1 amu	[M+H] ⁺ = 692.8 amu

Approved by: 

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