

18:0-14:0 PC

1-stearoyl-2-myristoyl-sn-glycero-3-phosphocholine

850464P-25mg

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Molecular Weight 734.039
Chemical Formula C₄₀H₈₀NO₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5683PJB024
Avanti Lot Number 850464P-25MG-B-024

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	50% ± 5% 14:0 (AUC) 50% ± 5% 18:0 (AUC) NLT 99% Total	Pass
Mass Spectroscopy	[M+H] ⁺ = 735.039 ± 1 amu	[M+H] ⁺ = 735.0 amu

Approved by:



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