

24:0 PC

1,2-dilignoceroyl-sn-glycero-3-phosphocholine

850373C-25mg

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Molecular Weight 958.464
Chemical Formula C₅₆H₁₁₂NO₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5660CJB030
Avanti Lot Number 850373C-25MG-B-030

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)	NLT 99% 24:0 (AUC)	99.4% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 959.464±1 amu	[M+H] ⁺ = 959.0 amu

Approved by: *Anderson Thomas*

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