

14:0 PE

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

850745P-1g

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Molecular Weight 635.853
Chemical Formula C₃₃H₆₆NO₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5738PQH070
Avanti Lot Number 850745P-1G-H-070

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% 14:0 (AUC)	99.7% 14:0 (AUC)
Mass Spectroscopy	[M+H] ⁺ = 636.853 ± 1 amu	[M+H] ⁺ = 636.9 amu

Approved By: *Anderson Thomas*

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