

12:0 PG**1,2-dilauroyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)****840435P-25mg****Page 1 of 1**

Molecular Weight 632.739
Chemical Formula C₃₀H₅₈O₁₀PNa
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5531PJF046
Avanti Lot Number 840435P-25MG-F-046

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% 12:0 (AUC)	99.7% (AUC)
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-Na] ⁺ = 609.739 ± 1 amu	[M-Na] ⁺ = 609.8 amu

Approved By: *Anderson Thomas*

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