

12:0 PE

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

850702P-25mg

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Molecular Weight	579.746
Chemical Formula	C ₂₉ H ₅₈ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5731PJB035
Avanti Lot Number	850702P-25MG-B-035

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% 12:0 (AUC)	99.5% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 580.746 ± 1 amu	[M+H] ⁺ = 580.4 amu

 Approved by: *Anderson Thomas*

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