

**12:0 PE**
**1,2-dilauroyl-sn-glycero-3-phosphoethanolamine**
**850702P-25mg**

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<b>Molecular Weight</b>	579.746
<b>Chemical Formula</b>	C <sub>29</sub> H <sub>58</sub> NO <sub>8</sub> P
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5731PJF034
<b>Avanti Lot Number</b>	850702P-25MG-F-034

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> 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)	99.7% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 580.746 ± 1 amu	[M+H] <sup>+</sup> = 580.9 amu

 Approved by: *Andriana Thomas*

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