

**14:0 PE**  
**1,2-dimyristoyl-sn-glycero-3-phosphoethanolamine**  
**850745P-500mg**

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**Molecular weight** 635.853  
**Chemical formula** C<sub>33</sub>H<sub>66</sub>NO<sub>8</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5738PPD070  
**Avanti Lot Number** 850745P-500MG-D-070

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

 Approved By: *Anderson Thomas*

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