

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

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<b>Molecular Weight</b>	635.853
<b>Chemical Formula</b>	C <sub>33</sub> H <sub>66</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>	5738PQE070
<b>Avanti Lot Number</b>	850745P-1G-E-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:

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