

**16:0 PE**

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

**850705-25mg**

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<b>Molecular Weight</b>	691.959
<b>Chemical Formula</b>	C <sub>37</sub> H <sub>74</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>	5733PJA109
<b>Avanti Lot Number</b>	850705P-25MG-A-109

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% 16:0 (AUC)	99.9% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 692.959 ± 1 amu	[M+H] <sup>+</sup> = 692.4 amu



Approved by:

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