

**4ME 16:0 PE**

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

**850402C-25mg**

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<b>Molecular Weight</b>	804.172
<b>Chemical Formula</b>	C <sub>45</sub> H <sub>90</sub> NO <sub>8</sub> P
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5671CJB037
<b>Avanti Lot Number</b>	850402C-25MG-B-037

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> Clear solution with 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% (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 805.172 ± 1 amu	[M+H] <sup>+</sup> = 804.7 amu

Approved by:

