

**16:0 Dimethyl PE**

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

**850854C-25mg**

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<b>Molecular Weight</b>	720.012
<b>Chemical Formula</b>	C <sub>39</sub> H <sub>78</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>	5754CJA023
<b>Avanti Lot Number</b>	850854C-25MG-A-023

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> Clear solution with no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 16:0 (AUC)	100% 16:0 (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 721.012 ± 1 amu	[M+H] <sup>+</sup> = 721.0 amu

Approved By:

