

## 16:0 Succinyl PE

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-(succinyl) (sodium salt)

870225P-50g

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<b>Molecular Weight</b>	814.014
<b>Chemical Formula</b>	C <sub>41</sub> H <sub>77</sub> NO <sub>11</sub> PNa
<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>	6172PWA030
<b>Avanti Lot Number</b>	870225P-50G-A-030

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains 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)	99.9% (AUC)
Calcium (ICP/MS)	NMT 500 ppm	BLOQ
Mass Spectroscopy	[M-Na] <sup>+</sup> = 791.014 ± 1 amu	[M-Na] <sup>+</sup> = 790.5 amu
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By:



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