

**18:2 PA**
**1,2-dilinoleoyl-sn-glycero-3-phosphate (sodium salt)**
**840885P-25mg**
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<b>Molecular Weight</b>	718.916
<b>Chemical Formula</b>	C <sub>39</sub> H <sub>68</sub> O <sub>8</sub> PNa
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	Three months from date of receipt
<b>M Lot Number</b>	5569PJE041
<b>Avanti Lot Number</b>	840885P-25MG-E-041

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: positive Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	0.31% total all wavelengths
FAME (GC/FID)	NLT 99% 18:2 (AUC)	99.8% 18:2 (AUC)
Mass Spectroscopy	[M-Na] <sup>-</sup> = 695.916 ± 1 amu	[M-Na] <sup>-</sup> = 695.9 amu
Calcium (ICP/MS)	NMT 500 ppm	None Detected

 Approved by: *Andriana Thomas*

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