

**18:1 (Δ9-Cis) PG**

1,2-dioleoyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)

**840475C-200mg**

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<b>Molecular Weight</b>	797.026
<b>Chemical Formula</b>	C <sub>42</sub> H <sub>78</sub> O <sub>10</sub> PNa
<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>	5537CNA144
<b>Avanti Lot Number</b>	840475C-200MG-A-144

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: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	99.7% 18:1 (AUC)
Calcium (ICP/MS)	NMT 500ppm	None detected
Mass Spectroscopy	[M-Na] <sup>+</sup> = 774.026 ± 1 amu	[M-Na] <sup>+</sup> = 774.1 amu

Approved by:

