

## 18:1 PDP PE

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-[3-(2-pyridyldithio)propionate] (sodium salt)

870202C-25mg

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<b>Molecular Weight</b>	963.293
<b>Chemical Formula</b>	C <sub>49</sub> H <sub>84</sub> N <sub>2</sub> O <sub>9</sub> PNaS <sub>2</sub>
<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>	6169CJA031
<b>Lot Number</b>	870202C-25MG-A-031

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)	99.8% 18:1 (AUC)
Mass Spectroscopy	[M-Na] <sup>+</sup> = 940.4 ± 1 amu	[M-Na] <sup>+</sup> = 940.1 amu

Approved By:

