

**16:0 PDP PE**

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

**870205C-25mg**

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<b>Molecular Weight</b>	911.218
<b>Chemical Formula</b>	C <sub>45</sub> H <sub>80</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>	6170CJB024
<b>Lot Number</b>	870205C-25MG-B-024

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% 16:0 (AUC)	100% 16:0 (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] <sup>+</sup> = 888.2 ± 1 amu	[M-Na] <sup>+</sup> = 887.5 amu

Approved By:

