

**16:0 PDP PE**

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

**870205P-25mg**

Page 1 of 1

<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>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6170PJC025
<b>Lot Number</b>	870205P-25MG-C-025

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
FAME (GC/FID)	NLT 99% 16:0 (AUC)	99.9% (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: *Meredith Baygood*

For Research Use Only. Not For Human Use.