

**18:1 Biotinyl Cap PE**

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(cap biotinyl) (sodium salt)

**870273P-25mg**

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<b>Molecular Weight</b>	1105.469
<b>Chemical Formula</b>	C <sub>57</sub> H <sub>102</sub> N <sub>4</sub> O <sub>11</sub> PNaS
<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>	6177PJA065
<b>Lot Number</b>	870273P-25MG-A-065

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
Mass Spectroscopy	[M-Na] <sup>+</sup> = 1082.469 ± 1 amu	[M-Na] <sup>+</sup> = 1081.6 amu

Approved by:

