

**18:0 PE-square**

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-square (sodium salt)

**870294P-25mg**

Page 1 of 1

<b>Molecular Weight</b>	894.14
<b>Chemical Formula</b>	C <sub>47</sub> H <sub>85</sub> NNaO <sub>11</sub> P
<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>	6625PJA010
<b>Avanti Lot Number</b>	870294P-25MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% (AUC)	99.3% (AUC)
Mass Spectroscopy	[M-Na] <sup>-</sup> = 871.14 ± 1 amu	[M-Na] <sup>-</sup> = 871.0 amu

Approved By:



For Research Use Only. Not For Human Use.