

**18:0-18:1 PE**
**1-stearoyl-2-oleoyl-sn-glycero-3-phosphoethanolamine**
**850758P-25mg**

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<b>Molecular Weight</b>	746.050
<b>Chemical Formula</b>	C <sub>41</sub> H <sub>80</sub> NO <sub>8</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>	5742PJF031
<b>Avanti Lot Number</b>	850758P-25MG-F-031

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	50 ± 5% 18:0 (AUC) 50 ± 5% 18:1 (AUC) NLT 99% total	49.1% 18:0 (AUC) 50.9% 18:1 (AUC) 100% total
Mass Spectroscopy	[M+H] <sup>+</sup> = 747.050 ± 1 amu	[M+H] <sup>+</sup> = 746.9 amu



Approved By:

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