

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

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**Molecular weight** 746.050  
**Chemical formula** C<sub>41</sub>H<sub>80</sub>NO<sub>8</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5742PJA032  
**Avanti Lot Number** 850758P-25MG-A-032

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	48.7% 18:0 (AUC) 51.1% 18:1 (AUC) 100.0% total
Mass Spectroscopy	[M+H] <sup>+</sup> = 747.050 ± 1 amu	[M+H] <sup>+</sup> = 747.2 amu

Approved By:



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