

**18:0-18:2 PC**

**1-stearoyl-2-linoleoyl-sn-glycero-3-phosphocholine**

**850468P-200mg**

**Page 1 of 1**

<b>Molecular Weight</b>	786.113
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	Three months from date of receipt
<b>M Lot Number</b>	5686PNI040
<b>Avanti Lot Number</b>	850468P-200MG-I-040

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
UV Oxidation	NMT 5% total all wavelengths	0.49% total
FAME (GC/FID)	NLT 50% ± 5% 18:0 (AUC) NLT 50% ± 5% 18:2 (AUC) NLT 99% total	50.8% 18:0 (AUC) 49.2% 18:2 (AUC) 100% total
Mass Spectroscopy	[M+H] <sup>+</sup> = 787.113 ± 1 amu	[M+H] <sup>+</sup> = 786.6 amu

Approved By:



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