

**24:0 PC**

1,2-dilignoceroyl-sn-glycero-3-phosphocholine

**850373C-25mg**

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**Molecular Weight** 958.464  
**Chemical Formula** C<sub>56</sub>H<sub>112</sub>NO<sub>8</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5660CJA030  
**Avanti Lot Number** 850373C-25MG-A-030

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 24:0 (AUC)	99.4% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 959.464±1 amu	[M+H] <sup>+</sup> = 959.0 amu

Approved by:



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