

**13:0 PC****1,2-ditridecanoyl-sn-glycero-3-phosphocholine****850340P-25mg****Page 1 of 1**

**Molecular Weight** 649.879  
**Chemical Formula** C<sub>34</sub>H<sub>68</sub>NO<sub>8</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5642PJA031  
**Avanti Lot Number** 850340P-25MG-A-031

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
DMAP / UV-VIS	Absence of DMAP	None detected
FAME (GC/FID)	NLT 99% 13:0 (AUC)	100.0% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 650.879 ± 1 amu	[M+H] <sup>+</sup> = 650.5 amu

Approved by:



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