

**22:0 PC****1,2-dibehenoyl-sn-glycero-3-phosphocholine****850371P-CONF****Page 1 of 1**

**Molecular Weight** 902.358  
**Chemical Formula** C<sub>52</sub>H<sub>104</sub>NO<sub>8</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5658PWB057  
**Avanti Lot Number** 850371P-CONF-B-057

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 22:0 (AUC)	99.8% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 903.358 ± 1 amu	[M+H] <sup>+</sup> = 902.7 amu



Approved By:

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