

**23:2 Diyne PC [DC(8,9)PC]**

1,2-bis(10,12-tricosadiynoyl)-sn-glycero-3-phosphocholine

**870016P-200mg****Page 1 of 1**

**Molecular Weight** 914.284  
**Chemical Formula** C<sub>54</sub>H<sub>92</sub>NO<sub>8</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** Three months from date of receipt  
**M Lot Number** 6158PNB047  
**Avanti Lot Number** 870016P-200MG-B-047

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
FAME (GC/FID)	NLT 99% (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 915.284 ± 1 amu	[M+H] <sup>+</sup> = 914.7 amu
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By:



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