

**17:0 PS****1,2-diheptadecanoyl-sn-glycero-3-phospho-L-serine (sodium salt)****840028P-25mg****Page 1 of 1**

**Molecular Weight** 786.004  
**Chemical Formula** C<sub>40</sub>H<sub>77</sub>NO<sub>10</sub>PNa  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5491PJA020  
**Avanti Lot Number** 840028P-25MG-A-020

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: positive 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% 17:0 (AUC)	99.7% 17:0 (AUC)
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-Na] <sup>+</sup> = 763.02 ± 1 amu	[M-Na] <sup>+</sup> = 762.7 amu



Approved by:

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