

**15:0-18:1 PS**

**1-pentadecanoyl-2-oleoyl-sn-glycero-3-phospho-L-serine (sodium salt)**

**330719C-1mg**

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**Molecular Weight** 769.96  
**Chemical Formula** C<sub>39</sub>H<sub>73</sub>NNaO<sub>10</sub>P  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6885CGA010  
**Avanti Lot Number** 330719C-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear, colorless, solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot UV: one major spot	All Pass
Mass Spectroscopy	[M-H] <sup>-</sup> = 768.96 ± 1 amu [M-Na] <sup>-</sup> = 746.96 ± 1 amu	[M-H] <sup>-</sup> = 768.8 amu [M-Na] <sup>-</sup> = 746.8 amu
Calcium (ICP/MS)	NMT 500 ppm	None Detected
FAMC (GC/FID)	50% ± 5% 15:0 (AUC) 50% ± 5% 18:1 (AUC)	45% 15:0 (AUC) 55% 18:1 (AUC)

Approved By:



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