

**17:0 PS**

1,2-diheptadecanoyl-sn-glycero-3-phospho-L-serine (sodium salt)

**840028P-25mg**

Page 1 of 1

<b>Molecular Weight</b>	786.004
<b>Chemical Formula</b>	C <sub>40</sub> H <sub>77</sub> NO <sub>10</sub> PNa
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5491PJA019
<b>Avanti Lot Number</b>	840028P-25MG-A-019

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
FAME (GC/FID)	NLT 99% 17:0 (AUC)	99.7% 17:0 (AUC)
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	Negative mode: [M-Na] <sup>-</sup> = 763.004 ± 1 amu or Positive mode: [M-Na+2H] <sup>+</sup> = 765.004 ± 1 amu	[M-Na] <sup>-</sup> = 762.6 amu

Approved by:

