

**18:0-22:6 PS**
**1-stearoyl-2-docosahexaenoyl-sn-glycero-3-phospho-L-serine (sodium salt)**
**840065C-25mg**
**Page 1 of 1**

<b>Molecular Weight</b>	858.068
<b>Chemical Formula</b>	C <sub>46</sub> H <sub>77</sub> NO <sub>10</sub> PNa
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	Three months from date of receipt
<b>M Lot Number</b>	5520CJB026
<b>Avanti Lot Number</b>	840065C-25MG-B-026

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	0.99% total
FAME (GC/FID)	NLT 50 ± 5% 18:0 (AUC) NLT 50 ± 5% 22:6 (AUC) NLT 99% total	45% 18:0 (AUC) 55% 22:0 (AUC) 100% total
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-Na] <sup>-</sup> = 835.518 ± 1 amu	[M-Na] <sup>-</sup> = 834.7 amu

Approved By:



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