

**16:0-22:6 PE**
**1-palmitoyl-2-docosahexaenoyl-sn-glycero-3-phosphoethanolamine**
**850801C-25mg**

Page 1 of 1

<b>Molecular Weight</b>	764.023
<b>Chemical Formula</b>	C <sub>43</sub> H <sub>74</sub> NO <sub>8</sub> P
<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>	5747CJB050
<b>Avanti Lot Number</b>	850801C-25MG-B-050

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	0.69% total
FAME (GC/FID)	NLT 50 ± 5% 16:0 (AUC) NLT 50 ± 5% 22:6 (AUC) NLT 99% total	Pass
Mass Spectroscopy	[M+H] <sup>+</sup> = 765.023 ± 1 amu	[M+H] <sup>+</sup> = 765.2 amu

Approved By:



For Research Use Only. Not For Human Use.

**18:1 Cy7 PE**

**1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(Cyanine 7)**

**810337C-1mg**

**Page 1 of 1**

---