

**10:0 PE**
**1,2-didecanoyl-sn-glycero-3-phosphoethanolamine**
**850700P-25mg**

Page 1 of 1

<b>Molecular Weight</b>	523.64
<b>Chemical Formula</b>	C <sub>25</sub> H <sub>50</sub> NO <sub>8</sub> P
<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>	5730PJA019
<b>Avanti Lot Number</b>	850700P-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% 10:0 (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 524.64 ± 1 amu	[M+H] <sup>+</sup> = 524.5 amu

Approved by:

