

## 18:1 Glutaryl PE

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(glutaryl) (sodium salt)

870242C-25mg

Page 1 of 1

<b>Molecular Weight</b>	880.115
<b>Chemical Formula</b>	C <sub>46</sub> H <sub>83</sub> NO <sub>11</sub> PNa
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6173CJB053
<b>Avanti Lot Number</b>	870242C-25MG-B-053

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	99.5% (AUC)
Mass Spectroscopy	[M-Na] <sup>+</sup> = 857.1 ± 1 amu	[M-Na] <sup>+</sup> = 857.1 amu
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By:

