

## 18:1 (Δ9-Cis) PE (DOPE)

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine

850725C—BULK

Page 1 of 1

<b>Molecular Weight</b>	744.034
<b>Chemical Formula</b>	C <sub>41</sub> H <sub>78</sub> NO <sub>8</sub> P
<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>	5736CWA428
<b>Avanti Lot Number</b>	850725C-CONF-A-428

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
FAME (GC/FID)	NLT 99% 18:1 (AUC)	99.8% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 745.034 ± 1 amu	[M+H] <sup>+</sup> = 744.7 amu

Approved by:



For Research Use Only. Not For Human Use.