

**DPPE-PEG(2000)Azide**

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-[azido(polyethylene glycol)-2000 (ammonium salt)

**880231P-500mg**

Page 1 of 1

<b>Molecular Weight</b>	2760.38
<b>Chemical Formula</b>	C <sub>128</sub> H <sub>256</sub> N <sub>5</sub> O <sub>54</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>	6568PPB010
<b>Avanti Lot Number</b>	880231P-500MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC (85:15 Chloroform: Methanol)	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% (AUC)	100% (AUC)
HPLC-ELSD	NLT 99% (AUC)	99.3% (AUC)

 Approved By: *Anderson Thomas*

For Research Use Only. Not For Human Use.