

**17:0-16:1 PE-d5**
**1-heptadecanoyl-2-palmitoleoyl-sn-glycero(d5)-3-phosphoethanolamine**
**856720L-1mg**

Page 1 of 1

<b>Molecular Weight</b>	709.01
<b>Chemical Formula</b>	C <sub>38</sub> H <sub>69</sub> D <sub>5</sub> NO <sub>8</sub> P
<b>Physical State</b>	1:1 Dichloromethane: Methanol
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6794LGA010
<b>Avanti Lot Number</b>	856720L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear, colorless solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% combined 17:0 and 16:1 (AUC)	99.7% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 710.01 ± 1 amu	[M+H] <sup>+</sup> = 709.8 amu

Approved By:



For Research Use Only. Not For Human Use.