

**15:0 Lyso PE-d5**

1-pentadecanoyl-2-hydroxy-sn-glycero(d5)-3-phosphoethanolamine

**856709L-1mg**

Page 1 of 1

<b>Molecular Weight</b>	444.55
<b>Chemical Formula</b>	C <sub>20</sub> H <sub>37</sub> D <sub>5</sub> NO <sub>7</sub>
<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>	6830LGA010
<b>Avanti Lot Number</b>	856709L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear solution with 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% 15:0 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 445.55 ± 1 amu	[M+H] <sup>+</sup> = 445.5 amu

Approved By:



For Research Use Only. Not For Human Use.