

**15:0-18:1-d7-PC**
**1-pentadecanoyl-2-oleoyl(d7)-sn-glycero-3-phosphocholine**
**791637C-1mg**

Page 1 of 1

<b>Molecular Weight</b>	753.093
<b>Chemical Formula</b>	C <sub>41</sub> H <sub>73</sub> D <sub>7</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>	5266CGD010
<b>Avanti Lot Number</b>	791637C-1MG-D-010

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 754.093 ± 1 amu	[M+H] <sup>+</sup> = 754.3 amu

Approved By:



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