

**15:0-18:1-d7-PA**
**1-pentadecanoyl-2-oleoyl(d7)-sn-glycero-3-phosphate (sodium salt)**
**791642C-1mg**
**Page 1 of 1**

<b>Molecular Weight</b>	689.927
<b>Chemical Formula</b>	C <sub>36</sub> H <sub>61</sub> D <sub>7</sub> NaO <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>	5271CGB010
<b>Avanti Lot Number</b>	791642C-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: 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-Na] <sup>+</sup> = 666.9 ± 1 amu	[M-Na] <sup>+</sup> = 667.1 amu
Calcium (ICP/MS)	NMT 500ppm	9.2. ppm

Approved by:

