

**16:0 PA-d62**
**1,2-dipalmitoyl-d62-sn-glycero-3-phosphate (sodium salt)**
**860452P-10mg**

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<b>Molecular Weight</b>	733.255
<b>Chemical Formula</b>	C <sub>35</sub> H <sub>60</sub> O <sub>8</sub> PNaD <sub>62</sub>
<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>	6510PIA030
<b>Avanti Lot Number</b>	860452P-10MG-A-030

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC	>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
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-Na] <sup>-</sup> = 706.255-712.255 ± 1 amu (multiple peaks will be observed across this range due to proton/deuterium exchange)	[M-Na] <sup>-</sup> = 707.2 amu

Approved By:



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