

**14:0 PG-d54**
**1,2-dimyristoyl-d54-sn-glycero-3-[phospho-rac-(1-glycerol)] (sodium salt)**
**860381P-100mg**
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<b>Molecular Weight</b>	743.178
<b>Chemical Formula</b>	C <sub>34</sub> H <sub>12</sub> O <sub>10</sub> PNaD <sub>54</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>	5901PLA025
<b>Avanti Lot Number</b>	860381P-100MG-A-025

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Calcium (ICP/MS)	NMT 500ppm	13.3 ppm
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] <sup>-</sup> = 720.178	[M-Na] <sup>-</sup> = 719.2 amu

Approved by:

