

**a15:0-i15:0 PG**
**1-(12S-methylmyristoyl)-2-(13-methylmyristoyl)-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)**
**857507P-1mg**
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<b>Molecular Weight</b>	716.91
<b>Chemical Formula</b>	C <sub>36</sub> H <sub>70</sub> NaO <sub>10</sub> P
<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>	7115PGB010
<b>Avanti Lot Number</b>	857507P-1MG-B-010

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] <sup>-</sup> = 693.91 ± 1 amu	[M-Na] <sup>-</sup> = 693.7 amu

Approved By:



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