

**08:0 PI**
**1,2-dioctanoyl-sn-glycero-3-phospho-(1'-myo-inositol) (ammonium salt)**
**850181P-100ug**
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<b>Molecular Weight</b>	603.637
<b>Chemical Formula</b>	C <sub>25</sub> H <sub>50</sub> NO <sub>13</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>	5617PDB015
<b>Avanti Lot Number</b>	850181P-100UG-B-015

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
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH <sub>4</sub> ] <sup>+</sup> = 585.637 ± 1 amu	[M-NH <sub>4</sub> ] <sup>+</sup> = 585.4 amu

Approved by:

