

**18:1 Phosphatidylbutanol**

1,2-dioleoyl-sn-glycero-3-phosphobutanol (sodium salt)

**860203O-25mg**

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<b>Molecular Weight</b>	779.054
<b>Chemical Formula</b>	C <sub>43</sub> H <sub>80</sub> O <sub>8</sub> PNa
<b>Physical State</b>	Neat Oil
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5880JB017
<b>Avanti Lot Number</b>	860203O-25MG-B-017

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Neat Oil:</b> Oil 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> = 756.1 ± 1 amu	[M-Na] <sup>+</sup> = 756.0 amu

Approved by:



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