

18:1 Phosphatidylbutanol

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

860203O-25mg

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Molecular Weight	779.054
Chemical Formula	C ₄₃ H ₈₀ O ₈ PNa
Physical State	Neat Oil
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5880OJA017
Avanti Lot Number	860203O-25MG-A-017

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

Approved by:

