

18:1 PA

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

840875C-25mg

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Molecular Weight 722.948
Chemical Formula C₃₉H₇₂O₈PNa
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5568CJC145
Avanti Lot Number 840875C-25MG-C-145

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% (AUC)	99.7% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁻ = 699.948 ± 1 amu	[M-Na] ⁻ = 699.8 amu
Calcium (ICP/MS)	NMT 500 ppm	None Detected

Approved By:



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