

18:1 Lyso PG

1-oleoyl-2-hydroxy-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)

858125C-500mg

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Molecular Weight	532.58
Chemical Formula	C ₂₄ H ₄₆ O ₉ PNa
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5853CPB056
Avanti Lot Number	858125C-500MG-B-056

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 18:1 (AUC)	99.7% 18:1 (AUC)
Calcium (ICP/MS)	NMT 500 ppm	BLOQ
Mass Spectroscopy	[M-Na] ⁺ = 509.58 ± 1 amu	[M-Na] ⁺ = 509.3 amu

Approved By:



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