

17:1 Lyso PS

1-(10Z-heptadecenoyl)-2-hydroxy-sn-glycero-3-[phospho-L-serine] (sodium salt)

858141C-100mg

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Molecular Weight	531.552
Chemical Formula	C ₂₃ H ₄₃ NNaO ₉ P
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5857CLA014
Avanti Lot Number	858141C-100MG-A-014

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 17:1 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Calcium (ICP/MS)	NMT 500ppm	44.1 ppm
Mass Spectroscopy	[M-Na+2H] ⁺ = 510.552 ± 1amu	[M-Na+2H] ⁺ = 510.6 amu

Approved By:

