

17:1 Lyso PG

1-(10Z-heptadecenoyl)-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)

858127C-5mg

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Molecular Weight	518.554
Chemical Formula	C ₂₃ H ₄₄ O ₉ PNa
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5855CHI010
Avanti Lot Number	858127C-5MG-I-010

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	All Pass
FAME (GC/FID)	NLT 99% 17:1 (AUC)	99.8% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus Assay	Concentration ± 5% target 95-105% recovery phosphorus	Pass
Calcium (ICP/MS)	NMT 500 ppm	65 ppm
Mass Spectroscopy	[M-Na] ⁺ = 495.554 ± 1 amu	[M-Na] ⁺ = 495.5 amu



Approved By:

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