

2-18:1 Lyso PE
1-hydroxy-2-oleoyl-sn-glycero-3-phosphoethanolamine
855725C-1mg

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Molecular Weight 479.59
Chemical Formula C₂₃H₄₆NO₇P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6467CGB010
Avanti Lot Number 855725C-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin spray: Positive Iodine: one major spot Phosphorus: Positive Charring: Positive Water dip: one major spot	All pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	99.6% (AUC)
Calcium (ICP/MS)	NMT 500ppm Ca	None detected
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 480.59 ± 1 amu	[M+H] ⁺ = 480.7 amu

Approved By:

