

2-18:1 Lyso PE

1-hydroxy-2-oleoyl-sn-glycero-3-phosphoethanolamine

855725C-1mg

Page 1 of 1

Molecular Weight 479.59
Chemical Formula C₂₃H₄₆NO₇P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6467CGD010
Avanti Lot Number 855725C-1MG-D-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:



For Research Use Only. Not For Human Use.