

18:1 Lyso PE

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

846725C-25mg

Page 1 of 1

Molecular Weight	479.588
Chemical Formula	C ₂₃ H ₄₆ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5578CJC056
Avanti Lot Number	846725C-25MG-C-056

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% 18:1 (AUC)	98.3% 18:1 (AUC)
Calcium (ICP/MS)	NMT 500 ppm	None detected
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 480.588 ± 1 amu	[M+H] ⁺ = 480.3 amu



Approved by:

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