

18:1 Lyso PE

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

846725P-1g

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Molecular Weight	479.588
Chemical Formula	C ₂₃ H ₄₆ NO ₇ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5578PQA055
Avanti Lot Number	846725P-1G-A-055

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains 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)	100% 18:1 (AUC)
Calcium (ICP/MS)	NMT 500ppm	None detected
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 480.588 ± 1 amu	[M+H] ⁺ = 480.2 amu

Approved by:

