

22:0 Lyso PC

1-behenoyl-2-hydroxy-sn-glycero-3-phosphocholine

855779C-25mg

Page 1 of 1

Molecular Weight	579.790
Chemical Formula	C ₃₀ H ₆₂ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5784CJD021
Avanti Lot Number	855779C-25MG-D-021

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 22:0 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Calcium (ICP/MS)	NMT 500ppm	None detected
Mass Spectroscopy	[M+H] ⁺ = 580.79 ± 1 amu	[M+H] ⁺ = 580.4 amu

Approved By:



For Research Use Only. Not For Human Use.