

C16-02:0 PC
1-O-hexadecyl-2-acetyl-sn-glycero-3-phosphocholine
878110C-5mg

Page 1 of 1

Molecular Weight	523.683
Chemical Formula	C ₂₆ H ₅₄ NO ₇ P
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6268CHA022
Lot Number	878110C-5MG-A-022

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: positive Water dip: one major spot	All pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 524.683 ± 1 amu	[M+H] ⁺ = 524.8 amu

Approved By:

