

C16-04:0 PC
1-O-hexadecyl-2-butyryl-sn-glycero-3-phosphocholine
878115C-5mg
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Molecular Weight	551.736
Chemical Formula	C ₂₈ H ₅₈ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6272CHA012
Lot Number	878115C-5MG-A-012

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] ⁺ = 552.7 ± 1 amu	[M+H] ⁺ = 552.3 amu

Approved By:

