

16:0 Tempo PC

1,2-dipalmitoyl-sn-glycero-3-phospho(tempo)choline

810606P-1mg

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Molecular Weight 874.242
Chemical Formula C₄₈H₉₄N₂O₉P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5459PGC020
Avanti Lot Number 810606P-1MG-C-020

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains 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% 16:0 (AUC)	99.4% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 875.242 ± 1 amu	[M+H] ⁺ = 875.2 amu

Approved By: 

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