

16:0 PC-d9**1,2-dipalmitoyl-sn-glycero-3-phosphocholine-N,N,N-trimethyl-d9****860352P-10mg****Page 1 of 1**

Molecular Weight 743.094
Chemical Formula C₄₀H₇₁NO₈PD₉
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5888PIA023
Avanti Lot Number 860352P-10MG-A-023

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 744.094 ± 1 amu	[M+H] ⁺ = 743.6 amu
Isotopic Purity by TOF-MS	Run and Report	99.2%



Approved By:

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