

16:0 LPA (U-13C)

1-Palmitoyl(U-13C)-2-Hydroxy-sn-Glycero-3-Phosphate (Sodium Salt)

790661P-5mg

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Molecular Weight	448.347
Chemical Formula	C ₃ ¹³ C ₁₆ H ₃₈ NaO ₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5252PHC010
Avanti Lot Number	790661P-5MG-C-010

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-Na] ⁺ = 425.3 ± 1 amu	[M-Na] ⁺ = 425.4 amu

Approved By:



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