

26:0-d4 Lyso PC

1-hexacosanoyl-d4-2-hydroxy-sn-glycero-3-phosphocholine

860389P-1mg

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Molecular Weight	639.921
Chemical Formula	C ₃₄ H ₆₆ D ₄ NO ₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5906PGA012
Avanti Lot Number	860389P-1MG-A-012

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
Mass Spectroscopy	[M+H] ⁺ = 640.921 ± 1 amu	[M+H] ⁺ = 641.0 amu
Calcium (ICP/MS)	NMT 500ppm	None detected
FAME (GC/FID)	NLT 99% (AUC)	100% (AUC)

Approved by:

