

22:6 Lyso PC

(R)-3-(((4Z,7Z,10Z,13Z,16Z,19Z)-docosa-4,7,10,13,16,19-hexaenoyl)oxy)-2-hydroxypropyl (2-(trimethylammonio)ethyl) phosphate

855684C-10mg

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Molecular Weight	567.7
Chemical Formula	C ₃₀ H ₅₀ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7132CIB010
Avanti Lot Number	855684C-10MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear, colorless solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: 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
FAME (GC/FID)	NLT 99% (AUC) 22:6	100% (AUC) 22:6
UV Oxidation	NMT 5% total all wavelengths	0% all wavelengths
Calcium (ICP/MS)	NMT 500 ppm	377 ppm
Mass Spectroscopy	[M+H] ⁺ = 568.70 ± 1 amu	[M+H] ⁺ = 568.6 amu

Approved By:



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