

Sunflower Lyso PC
1-Linoleoyl-2-hydroxy-sn-glycero-3-phosphocholine
181141C-25MG

Page 1 of 1

Molecular Weight	519.65
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7158CJA010
Avanti Lot Number	181141C-25MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	0.17% total
FAME (GC/FID)	~ 20% (AUC) 16:0 ~15% (AUC) 18:1 ~60% (AUC) 18:2	Consistent with historical data
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 520.65 ± 1 amu	[M+H] ⁺ = 520.6 amu
Calcium (ICP/MS)	NMT 500ppm	39.98 ppm

Approved By:



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