

18:2 Lyso PA

1-linoleoyl-2-hydroxy-sn-glycero-3-phosphate (sodium salt)

857138C-10mg

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Molecular Weight	456.486
Chemical Formula	C ₂₁ H ₃₈ NaO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5806CIA020
Avanti Lot Number	857138C-10MG-A-020

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: 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% 18:2 (AUC)	99.6% 18:2 (AUC)
Calcium (ICP/MS)	NMT 500ppm	BLOQ
UV Oxidation	NMT 5% total all wavelengths	0.98% total all wavelengths
Mass Spectroscopy	[M-Na] ⁺ = 433.5 ± 1 amu	[M-Na] ⁺ = 433.4 amu

Approved By:



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