

18:2 PA
1,2-dilinoleoyl-sn-glycero-3-phosphate (sodium salt)
840885C-25mg
Page 1 of 1

Molecular Weight	718.916
Chemical Formula	C ₃₉ H ₆₈ O ₈ PNa
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5569CJF041
Avanti Lot Number	840885C-25MG-F-041

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
UV Oxidation	NMT 5% total all wavelengths	0.31% total all wavelengths
FAME (GC/FID)	NLT 99% 18:2 (AUC)	99.8% 18:2 (AUC)
Mass Spectroscopy	[M-Na] ⁻ = 695.916 ± 1 amu	[M-Na] ⁻ = 695.9 amu
Calcium (ICP/MS)	NMT 500 ppm	None Detected

 Approved by: *Anderson Thomas*

For Research Use Only. Not For Human Use.