

18:2 PA

1,2-dilinoleoyl-sn-glycero-3-phosphate (sodium salt)

840885P-25MG

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Molecular Weight	718.916
Chemical Formula	C ₃₉ H ₆₈ O ₈ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5569PJM041
Avanti Lot Number	840885P-25MG-M-041

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: 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	BLOQ

Approved by:



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