

Soy PG

L- α -phosphatidylglycerol (Soy) (sodium salt)

841148C-200mg

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Molecular Weight	787.383 (average based on fatty acid distribution in product)
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5574CNS016
Avanti Lot Number	841148C-200MG-S-016

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	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
UV Oxidation	NMT 5% total all wavelengths	0% total
FAME (GC/FID)	Consistent with historical data 16:0 = ~12.4% 18:0 = ~3.6% 18:1 = ~10.5% 18:2 = ~65.6% 18:3 = ~6.3% Unknown = ~1.5%	Consistent with historical data
Mass Spectroscopy	[M-Na+H+NH ₄] ⁺ = 789.383 ± 1 amu (predominant species) or [M-Na] ⁻ = 770.383 ± 1 amu (predominant species) and +NL 189 Scan: [M-189] ⁺ = 789.383 ± 1 amu (predominant species)	[M-Na+H+NH ₄] ⁺ = 789.0 amu
Calcium (ICP/MS)	NMT 500 ppm	BLOQ

*+NL 189 Scan = Neutral Loss Scan of 189 amu

Approved By:



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