

Soy PA

L- α -phosphatidic acid (Soy) (sodium salt)

840074C-25mg

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Molecular Weight	711.769 (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	5524CJA030
Avanti Lot Number	840074C-25MG-A-030

ANALYSIS	SPECIFICATION	SOP
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	0.76% total all wavelengths
FAME (GC/FID)	Consistent with historical data 16:0 = ~11.7% 18:0 = ~3.4% 18:1 = ~12.6% 18:2 = ~66.1% 18:3 = ~6.1%	Consistent with historical data
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-Na] ⁻ = 688.769 ± 1 amu (predominant species)	[M-Na] ⁻ = 671.8 amu (predominant species)

Approved By:

