

Soy PS

L- α -phosphatidylserine (Soy, 99%) (sodium salt)

870336P-500mg

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Molecular Weight	801.632 (average based on fatty acid distribution in product)
Physical State	Powder
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	6191PPA047
Avanti Lot Number	870336P-500MG-A-047

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	0.62% total all wavelengths
FAME (GC/FID)	Consistent with historical data (not specifications): 16:0 = ~10% 18:0 = ~3% 18:1 = ~12% 18:2 = ~68% 18:3 = ~7%	Consistent with historical data
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-NH ₄] ⁺ = 783.0 $\pm$ 1 amu (predominate species)	[M-NH ₄] ⁺ = 782.6 amu (predominate species)

Approved By:

