

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

870336P-25mg

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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 6191PJE063
Avanti Lot Number 870336P-25MG-E-063

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
HNMR	Consistent with structure	Consistent with structure
UV Oxidation	NMT 5% total all wavelengths	2.07% total
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 500 ppm	116.7 ppm
Mass Spectroscopy	[M-Na] ⁻ = 783.01 $\pm$ 1 amu (predominant species)	[M-Na] ⁻ = 782.7 amu (predominant species)

Approved By:



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