

Soy Lyso PC

 L- α -lysophosphatidylcholine (Soy)

840072P-25mg
Page 1 of 1

Molecular Weight 513.564 (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 5523PJJ046
Avanti Lot Number 840072P-25MG-J-046

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	0.46% total
FAME (GC/FID)	Consistent with historical data 16:0 = ~26.1% 18:0 = ~7.3% 18:1 = ~8.5% 18:2 = ~50.1% 18:3 = ~5.1%	Consistent with historical data
Phosphorus Assay	95-105% recovery phosphorus	98.8% recovery
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Calcium (ICP/MS)	NMT 500 ppm	None Detected
Mass Spectroscopy	[M+H] ⁺ = 497.6 ± 1 amu (predominant species)	Pass



Approved By:

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