

Egg Trans PE

L- α -phosphatidylethanolamine, transphosphatidylated (Egg, Chicken)

841118C-25mg

Molecular Weight 726.076 (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 5572CJE310
Avanti Lot Number 841118C-25MG-E-310

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with 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	0.83% total
FAME (GC/FID)	Consistent with historical data 16:0 = ~34.8% 16:1 = ~1.5% 18:0 = ~11.1% 18:1 = ~31.2% 18:2 = ~17.1% 18:3 = ~0.1% 20:2 = ~0.1% 20:4 = ~2.9% 22:6 = ~0.1%	Consistent with historical data
Mass Spectroscopy	[M+H] ⁺ = 719.076 ± 1 amu (predominant species) Consistent with historical data	[M+H] ⁺ = 719.0 amu (predominant species) Consistent with historical data

Approved By:

Melissa Liles

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