

Egg Trans PE
 L- α -phosphatidylethanolamine, transphosphatidylated (Egg, Chicken)
 841118P-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 5572PJA310
Avanti Lot Number 841118P-25MG-A-310

ANALYSIS	SPECIFICATION	SOP
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	0.83% total all wavelengths
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] ⁺ = 727.076 \pm 1 amu (predominant species) Consistent with historical data.	[M+H] ⁺ = 719.0 amu (predominant species) Consistent with historical data.

Approved by:

