

Egg PE

L- α -phosphatidylethanolamine (Egg, Chicken)

840021P-500mg

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Molecular Weight 746.608 (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 5485PPF261
Avanti Lot Number 840021P-500MG-F-261

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	1.44% total
FAME (GC/FID)	Consistent with historical data 16:0 = ~17.3% 16:1 = ~0.5% 18:0 = ~24.2% 18:1 = ~18.1% 18:2 = ~14.0% 20:2 = ~0.2% 20:3 = ~0.3% 20:4 = ~16.0% 22:6 = ~4.2%	Consistent with historical data
Mass Spectroscopy	[M+H] ⁺ = 769.608 \pm 1 amu (predominant species) and +NL 141 Scan: [M-141] ⁺ = 769.608 \pm 1 amu (predominant species)	Consistent with historical data

*+NL 141 Scan = Neutral Loss Scan of 141 amu

Approved By:



For Research Use Only. Not For Human Use.

16:0-12:0 NBD PS

1-palmitoyl-2-{12-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]dodecanoyl}-sn-glycero-3-phosphoserine
(ammonium salt)

810193C-1mg

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