

## Egg PA

L- $\alpha$ -phosphatidic acid (Egg, Chicken) (sodium salt)

840101P-200mg

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**Molecular Weight** 706.158 (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** 5525PNK172  
**Avanti Lot Number** 840101P-200MG-K-172

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> 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	0.50% total
FAME (GC/FID)	Consistent with historical data: 16:0 = ~34.2% 16:1 = ~1.0% 18:0 = ~11.5% 18:1 = ~31.5% 18:2 = ~18.5% 20:4 = ~2.7% 22:6 = ~0.7%	Consistent with historical data
Calcium (ICP/MS)	NMT 500 ppm	None Detected
Mass Spectroscopy	[M-Na] <sup>+</sup> = 673.158 ± 1 amu (predominant species)	[M-Na] <sup>+</sup> = 673.5 amu (predominant species)

Approved By:



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