

## Egg PG

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

841138P-500mg

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**Molecular Weight** 782.284 (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** 5573PPD214  
**Avanti Lot Number** 841138P-500MG-D-214

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	0.55% total
FAME (GC/FID)	Consistent with historical data 16:0 = ~ 32.9% 16:1 = ~ 0.9% 18:0 = ~ 12.2% 18:1 = ~ 30.2% 18:2 = ~ 18.7% 20:4 = ~ 3.5% 22:4 = ~ 0.9% 22:5 = ~ 0.7%	Consistent with historical data
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	Consistent with historical data	Consistent with historical data

Approved By:



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