

16:0-22:6 PS

1-palmitoyl-2-docosaheptaenoyl-sn-glycero-3-phospho-L-serine (sodium salt)

840062C-25mg

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Molecular Weight	830.015
Chemical Formula	C ₄₄ H ₇₃ NO ₁₀ PNa
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5517CJH020
Avanti Lot Number	840062C-25MG-H-020

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	2.50% total
FAME (GC/FID)	50 ± 5% 16:0 (AUC) 50 ± 5% 22:6 (AUC) NLT 99% total	44% 16:0 (AUC) 56% 22:6 (AUC) 100% total
Calcium (ICP/MS)	NMT 500 ppm	None Detected
Mass Spectroscopy	[M-Na] ⁺ = 807.015 ± 1 amu	[M-Na] ⁺ = 806.6 amu

Approved By:



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