

18:0-22:6 PS

1-stearoyl-2-docosahexaenoyl-sn-glycero-3-phospho-L-serine (sodium salt)

840065C-25mg

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Molecular Weight 858.068
Chemical Formula C₄₆H₇₇NO₁₀PNa
Physical State Chloroform
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 5520CJG026
Avanti Lot Number 840065C-25MG-G-026

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	0.99% total
FAME (GC/FID)	NLT 50 ± 5% 18:0 (AUC) NLT 50 ± 5% 22:6 (AUC) NLT 99% total	45% 18:0 (AUC) 55% 22:0 (AUC) 100% total
Calcium (ICP/MS)	NMT 500 ppm	None Detected
Mass Spectroscopy	[M-Na] ⁻ = 835.518 ± 1 amu	[M-Na] ⁻ = 834.7 amu

Approved By: 

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