

18:0-20:4 PC

1-stearoyl-2-arachidonoyl-sn-glycero-3-phosphocholine

850469C-25mg

Page 1 of 1

Molecular Weight 810.135
Chemical Formula C₄₆H₈₄NO₈P
Physical State Chloroform
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 5687CJI117
Avanti Lot Number 850469C-25MG-I-117

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with 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	0.33% total
FAME (GC/FID)	NLT 50% ± 5% 18:0 (AUC) NLT 50% ± 5% 20:4 (AUC) NLT 99% total	47.4% 18:0 (AUC) 52.3% 20:4 (AUC) 99.7% total
Mass Spectroscopy	[M+H] ⁺ = 811.135 ± 1 amu	[M+H] ⁺ = 810.6 amu

Approved by:



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