

16:0-20:4 PC

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

850459C-25mg

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Molecular Weight	782.082
Molecular Formula	C ₄₄ H ₈₀ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5681CJD163
Avanti Lot Number	850459C-25MG-D-163

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	0.14% total all wavelengths
FAME (GC/FID)	50% ± 5% 16:0 (AUC) 50% ± 5% 20:4 (AUC) NLT 99% Total	43.9% 16:0 (AUC) 56.1% 20:4 (AUC) 100% total
Mass Spectroscopy	[M+H] ⁺ = 783.082 ± 1 amu	[M+H] ⁺ = 782.4 amu

Approved By:

