

20:4 (Cis) PC

1,2-diarachidonoyl-sn-glycero-3-phosphocholine

850397C-25mg

Page 1 of 1

Molecular Weight	830.124
Molecular Formula	C ₄₈ H ₈₀ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5667CJG124
Avanti Lot Number	850397C-25MG-G-124

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	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
UV Oxidation	NMT 5% total all wavelengths	0.14% total all wavelengths
FAME (GC/FID)	NLT 99% 20:4 (AUC)	99.8% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 831.1 ± 1 amu	[M+H] ⁺ = 830.9 amu

Approved By:



For Research Use Only. Not For Human Use.