

20:4 PA
1,2-diarachidonoyl-sn-glycero-3-phosphate (sodium salt)
840886C-25mg
Page 1 of 1

Molecular Weight	766.959
Chemical Formula	C ₄₃ H ₆₈ O ₈ PNa
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5570CJC030
Avanti Lot Number	840886C-25MG-C-030

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	0.58% total
FAME (GC/FID)	NLT 99% 20:4 (AUC)	99.7% (AUC)
Mass Spectroscopy	[M-Na] ⁻ = 743.959 ± 1 amu	[M-Na] ⁻ = 743.6 amu
Calcium (ICP/MS)	NMT 500ppm	None Detected

Approved By:



For Research Use Only. Not For Human Use.