

18:0-22:6 PC

1-stearoyl-2-docosa-hexaenoyl-sn-glycero-3-phosphocholine

850472C-1g

Page 1 of 1

Molecular Weight	834.156
Chemical Formula	C ₄₈ H ₈₄ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5688CQQ047
Avanti Lot Number	850472C-1G-Q-047

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	0.35% total
FAME (GC/FID)	NLT 50% ± 5% 18:0 (AUC) NLT 50% ± 5% 22:6 (AUC) NLT 99% total	46% 18:0 (AUC) 54% 22:6 (AUC) 100% total
Mass Spectroscopy	[M+H] ⁺ = 835.156 ± 1 amu	[M+H] ⁺ = 834.9 amu

Approved By:



For Research Use Only. Not For Human Use.