

16:0 PG
1,2-dipalmitoyl-*sn*-glycero-3-phospho-(1'-*rac*-glycerol) (sodium salt)
840455P-1g
Page 1 of 1

Molecular Weight	744.952
Chemical Formula	C ₃₈ H ₇₄ O ₁₀ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5534PQC106
Avanti Lot Number	840455P-1G-C-106

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 16:0 (AUC)	100% (AUC)
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-Na] ⁻ = 721.952 ± 1 amu	[M-Na] ⁻ = 721.8 amu

 Approved By: *Anderson Thomas*

For Research Use Only. Not For Human Use.