

4ME 16:0 PC**1,2-diphytanoyl-sn-glycero-3-phosphocholine****850356C-25mg****Page 1 of 1**

Molecular Weight	846.252
Chemical Formula	C ₄₈ H ₉₆ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5649CJD146
Avanti Lot Number	850356C-25MG-D-146

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% (AUC)	99.5% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 847.252 ± 1 amu	[M+H] ⁺ = 846.7 amu

Approved By: *Andriana Thomas*

For Research Use Only. Not For Human Use.