

18:0 PE
1,2-distearoyl-sn-glycero-3-phosphoethanolamine
850715-25mg
Page 1 of 1

Molecular Weight	748.065
Chemical Formula	C ₄₁ H ₈₂ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5735PJA129
Avanti Lot Number	850715P-25MG-A-129

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 18:0 (AUC)	99.6% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 749.065 ± 1 amu	[M+H] ⁺ = 749.0 amu



Approved By:

For Research Use Only. Not For Human Use.