

18:0-18:1 PE
1-stearoyl-2-oleoyl-sn-glycero-3-phosphoethanolamine
850758P-25mg

Page 1 of 1

Molecular weight 746.050
Chemical formula C₄₁H₈₀NO₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5742PJE032
Avanti Lot Number 850758P-25MG-E-032

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: positive Water dip: one major spot	All Pass
FAME (GC/FID)	50 ± 5% 18:0 (AUC) 50 ± 5% 18:1 (AUC) NLT 99% total	48.7% 18:0 (AUC) 51.1% 18:1 (AUC) 100.0% total
Mass Spectroscopy	[M+H] ⁺ = 747.050 ± 1 amu	[M+H] ⁺ = 747.2 amu

Approved By: *Meredith Baygood*

For Research Use Only. Not For Human Use.