

18:0 Lyso PE
1-Stearoyl-2-Hydroxy-sn-Glycero-3-Phosphoethanolamine
856715P-25mg
Page 1 of 1

Molecular Weight	481.603
Chemical Formula	C ₂₃ H ₄₈ NO ₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5790PJB040
Avanti Lot Number	856715P-25MG-B-040

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)
Calcium (ICP/MS)	NMT 500ppm	None detected
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 482.603 ± 1 amu	[M+H] ⁺ = 482.6 amu

Approved by:

