

17:1 Lyso PE**1-(10Z-heptadecenoyl)-sn-glycero-3-phosphoethanolamine****856707C-5mg****Page 1 of 1**

Molecular Weight 465.561
Chemical Formula C₂₂H₄₄NO₇P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5789CHE012
Avanti Lot Number 856707C-5MG-E-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with 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)	NLT 99% 17:1 (AUC)	Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus Assay	Concentration $\pm$ 5% target 95-105% recovery phosphorus	97.8% recovery
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M+H] ⁺ = 466.561 $\pm$ 1 amu	[M+H] ⁺ = 466.2 amu

Approved By:



For Research Use Only. Not For Human Use.