

16:0 Ptd Thioethanol

1,2-Dipalmitoyl-sn-Glycero-3-Phosphothioethanol (Sodium Salt)

870160P-100mg

Page 1 of 1

Molecular Weight	730.991
Chemical Formula	C ₃₇ H ₇₂ O ₈ PNaS
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6168PLD045
Avanti Lot Number	870160P-100MG-D-045

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains 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% 16:0 (AUC)	99.7% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 707.991 ± 1 amu	[M-Na] ⁺ = 708.0 amu

Approved By:



For Research Use Only. Not For Human Use.