

16:0-18:1(n9) PS-IsoPure

1-palmitoyl-2-oleoyl-sn-glycero-3-phospho-L-serine (sodium salt, IsoPure)

792522C-5mg

Page 1 of 1

Molecular Weight	784.00
Chemical Formula	C ₄₀ H ₇₅ NNaO ₁₀ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6751CHB010
Avanti Lot Number	792522C-5MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear, colorless solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% combined 16:0 and 18:1 (AUC)	100% (AUC)
Carbon NMR	Consistent with structure NMT 5% acyl migration	Consistent with structure None Detected
Calcium (ICP/MS)	NMT 500 ppm	None Detected
Mass Spectroscopy	[M-Na] ⁻ = 761.00 ± 1 amu	[M-Na] ⁻ = 760.9 amu

Approved By:



For Research Use Only. Not For Human Use.