

16:0-18:1(n9) PG-Isopure

1-palmitoyl-2-oleoyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt, IsoPure)

792520C-10mg

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Molecular Weight	771.00
Chemical Formula	C ₄₀ H ₇₆ NO ₁₀ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6749CIB010
Avanti Lot Number	792520C-10MG-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% (AUC)	99.9% (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] ⁺ = 748.00 ± 1 amu	[M-Na] ⁺ = 747.9 amu

Approved By:



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