

14:0 Cardiolipin (sodium salt)

1',3'-bis[1,2-dimyristoyl-sn-glycero-3-phospho]-sn-glycerol (sodium salt)

750332P-25mg

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Molecular Weight	1285.597
Chemical Formula	C ₆₅ H ₁₂₄ Na ₂ O ₁₇ P ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5234PJC031
Avanti Lot Number	750332P-25MG-C-031

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% 14:0 (AUC)	99.8% (AUC)
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-2Na] ²⁻ = 619.799 ± 1 amu	[M-2Na] ²⁻ = 619.6 amu

 Approved By: *Andriana Thomas*

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