

18:1 Cardioliipin

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

710335P-200mg

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Molecular Weight 1501.959
Chemical Formula C₈₁H₁₄₈O₁₇P₂Na₂
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5231PNA056
Avanti Lot Number 710335P-200MG-A-056

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: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	100% (AUC)
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-2Na] ²⁻ = 727.980 ± 1 amu	[M-2Na] ²⁻ = 728.2 amu

Approved by:



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