

Dilyso Heart CA

dilysocardioplin (Heart, Bovine) (sodium salt)

850082P-10mg

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Molecular Weight	968.608 (average based on fatty acid distribution in product)
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5581PIA058
Avanti Lot Number	850082P-10MG-A-058

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
UV Oxidation	NMT 5% total all wavelengths	1.69% total
FAME (GC/FID)	Consistent with historical data 16:0 = ~1.0% 18:1 = ~0.9% 18:2 = ~98.1%	Consistent with historical data
Mass Spectroscopy	$[M-2Na+H]^+ = 924.1 \pm 1$ amu	$[M-2Na+H]^+ = 923.7$ amu
Calcium (ICP/MS)	NMT 500ppm	None Detected

Approved By:



For Research Use Only. Not For Human Use.

18:1 Cy7 PE

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(Cyanine 7)

810337C-1mg

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