

Dilyso Heart CA

dilysocardiopin (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	Three months from date of receipt
M Lot Number	5581PII057
Avanti Lot Number	850082P-10MG-I-057

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	1.27% total
FAME (GC/FID)	Consistent with historical data 16:0 = ~1.0% 18:1 = ~0.9% 18:2 = ~98.1%	Consistent with historical data
Calcium (ICP/MS)	NMT 500 ppm	None Detected
Mass Spectroscopy	[M+2Na+H] ⁺ = 924.1 ± 1 amu (predominant species) Consistent with historical data	[M+2Na+H] ⁺ = 923.5 amu (predominant species) Consistent with historical data

Approved By: *Andriana Thomas*

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