

Monolyso Heart CA

monolysocardiolipin (Heart, Bovine) (sodium salt)

850081P-10mg

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Molecular Weight	1231.113 (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	5580PIA113
Avanti Lot Number	850081P-10MG-A-113

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
UV Oxidation	NMT 5% total all wavelengths	2.73% total
Mass Spectroscopy	[M-2Na+H] ⁻ = 1186.5 ± 1 amu (predominant species) Consistent with historical data	[M-2Na+H] ⁻ = 1186.3 amu

 Approved By: *Anderson Thomas*

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