

## 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** 5580PIO111  
**Avanti Lot Number** 850081P-10MG-O-111

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> 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	1.19% total
Mass Spectroscopy	[M-2Na+H] <sup>-</sup> = 1186.5 ± 1 amu (predominant species) Consistent with historical data	[M-2Na+H] <sup>-</sup> = 1186.5 amu

Approved By: *Meredith Bayood*

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