

**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** 5580PIA109  
**Avanti Lot Number** 850081P-10MG-A-109

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	2.2% all wavelengths
Mass Spectroscopy	[M-2Na+H] <sup>-</sup> = 1186.5 ± 1 amu (predominant species) Consistent with historical data	[M-2Na+H] <sup>-</sup> = 1186.7 amu

Approved by:

