

Heart CA

Cardiolipin (Heart, Bovine) (sodium salt)

840012P-25mg

Page 1 of 1

Molecular Weight	1494.319 (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	5484PJA533
Avanti Lot Number	840012P-25MG-01-533

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
FAME (GC/FID)	Consistent with historical data 18:1 = ~5% 18:2 = ~90%	Consistent with historical data
UV Oxidation	NMT 5% total all wavelengths	1.18% total all wavelengths
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-2Na+H] ⁺ = 1449.319 ± 1 amu [M-2Na] ²⁻ = 724.159 ± 1 amu	[M-2Na+H] ⁺ = 1448.5 amu [M-2Na] ²⁻ = 724.1 amu

Approved by:

