

Certificate of Analysis

18:1 Cy5 Cardiolipin

Product Full Name

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Molecular Weight Chemical Formula

Physical State Chloroform Storage -20°C

Expiration Date One year from date of receipt

M Lot Number 6951CGA010

Avanti Lot Number 810388C-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform : Clear, blue solution with no foreign matter	Pass
TLC	>99% Purity UV: one major spot Ninhydrin spray: 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
Mass Spectroscopy	[M-H] ⁻ = ± 1 amu	[M-H] ⁻ = 1920.1 amu

Approved By: