

CHEMS

cholesteryl hemisuccinate

850524P-1g

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Molecular Weight 486.726
Chemical Formula C₃₁H₅₀O₄
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5703PQD015
Avanti Lot Number 850524P-1G-D-015

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 485.726 ± 1 amu	[M-H] ⁻ = 485.6 amu

Approved By: *Anderson Thomas*

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