

CHEMS

cholesteryl hemisuccinate

850524P-1g

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Molecular Weight	486.726
Chemical Formula	C ₃₁ H ₅₀ O ₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5703PQB014
Avanti Lot Number	850524P-1G-B-014

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] ⁻ = 485.4 amu

Approved by:

