

**CHEMS**

cholesteryl hemisuccinate

**850524P-5g**

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<b>Molecular Weight</b>	486.726
<b>Chemical Formula</b>	C <sub>31</sub> H <sub>50</sub> O <sub>4</sub>
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5703PRB014
<b>Avanti Lot Number</b>	850524P-5G-B-014

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> 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] <sup>-</sup> = 485.726 ± 1 amu	[M-H] <sup>-</sup> = 485.4 amu

Approved by:

