

8(9)-dehydrocholesterol

 cholesta-5,8(9)-dien-3 β -ol

700075P-1mg

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Molecular Weight	384.638
Chemical Formula	C ₂₇ H ₄₄ O
Physical State	Powder
Storage	-80 °C
Expiration Date	One year from date of receipt
M Lot Number	5157PGA011
Avanti Lot Number	700075P-1MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (2:1 Hexane:Ethyl Acetate)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	99.1% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved by:

