

8(9)-dehydrocholesterolcholesta-5,8(9)-dien-3 β -ol**700075P-1mg****Page 1 of 1**

Molecular Weight 384.638
Chemical Formula C₂₇H₄₄O
Physical State Powder
Storage -80°C
Expiration Date One year from date of receipt
M Lot Number 5157PGE011
Avanti Lot Number 700075P-1MG-E-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:



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